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CONFERENCE OF STATISTICIANS.

Held at Melbourne on the 30th November and 1st December, and on the 3rd to 8th December, 1906, inclusive, for the purpose of securing uniformity in statistical methods throughout Australia and New Zealand, of making more efficient provision for the mutual supply of statistical information to the Commonwealth and State Bureaux, and of co-ordinating the entire scheme of work therein.

The following Representatives constituted the Conference, viz. :—

Commonwealth of Australia—G. H. KNIBBS, Esquire, F.S.S., F.R.A.S., etc., Commonwealth Statistician, President.

New South Wales—H. C. L. ANDERSON, Esquire, M.A., Director of Intelligence Department and Bureau of Statistics.

Victoria—E. T. DRAKE, Esquire, Government Statist.

Queensland—THORNHILL WEEDON, Esquire, F.S.S., Government Statistician and Registrar-General.

South Australia—L. H. SHOLL, Esquire, I.S.O., Chief Under-Secretary and Government Statist.

Western Australia—C. H. WICKENS, Esquire, A.I.A., late Actuary and Compiler, Government Statistician's Office, Perth, W.A.

Tasmania—R. M. JOHNSTON, Esquire, F.S.S., I.S.O., Government Statistician and Registrar-General.

New Zealand—E. J. VON DADELSZEN, Esquire, Registrar-General and Government Statistician.

REPORT.

MELBOURNE, 8th December, 1906.

To the Honourable the Prime Minister of the Commonwealth, and the Honourables the Premiers of the States of New South Wales, Victoria, Queensland, South Australia, Western Australia, Tasmania, and the Prime Minister of the Colony of New Zealand :—

SIRS,

We have the honour to report that, on the 30th November and 1st December, and on the 3rd to the 8th December inclusive, 1906, we met in Conference for the purpose of considering the various matters indicated hereinafter, and specifically set forth in the Agenda paper. A copy of the Agenda will be found in Appendix A, so arranged that opposite each item are the resolutions passed in connexion therewith.

The main objects of the Conference were as indicated in paragraphs 1 to 6 hereunder, viz. :—

1. To secure, as far as possible, uniformity in the whole method of collection, compilation, and presentation of Statistics in all the States of the Commonwealth, and, if possible, also in New Zealand.

2. To make arrangements for the supply of statistical information, at the earliest possible moment, to all parties concerned.

3. To decide on the method by which these objects can be best secured, and to determine the forms desirable to be used as a means thereto.

4. To determine the general conditions under which the State Statisticians shall supply any statistical information needed by the Commonwealth Statistician, and reciprocally, under which the Commonwealth Statistician shall supply information needed by the State Statisticians.

5. To make such general arrangements in regard to the detail of the professional activities of the Commonwealth and State Statistical Bureaux as will render the statistical resources of the latter available to the Commonwealth Statistician ; and conversely those of the Commonwealth Bureau to the State Statisticians.

6. To so delimit the activity of each, that unnecessary duplication of work, printing, and expense will be avoided.

In order to facilitate the deliberations of the Conference, a comprehensive memorandum was prepared by the Commonwealth Statistician in anticipation, and communicated to the Conference on the opening thereof. A complete series of forms, indicating what might be attempted through an adequate organization of the State Statistical Bureaux, and illustrative of the range of the requirements of the Commonwealth Statistician, was also prepared in anticipation, and submitted for consideration.

These were reviewed in detail. After examining the matter in its entirety, the Conference unanimously, with the sole exception of the resolution concerning the estimation of population, accepted the whole of the resolutions now set forth in Appendix A.

On account of its fundamental importance, the question of the determination of the population during intercensal periods was carefully and thoroughly considered by the Conference; and while the other members attached great weight to such considerations as led the Victorian Statist—so far as his estimate of Victoria's population is concerned—to abandon the basis agreed upon at the 1903 Conference of Statisticians, they recommend that no departure should be made from that arrangement, since, in their opinion, no really satisfactory revision is possible until after the next census or next enumeration of the population. In this connexion, the desirableness of a quinquennial enumeration was affirmed by the following resolution, viz. :—

“That, having in view the characteristics of the movement of the population in Australia, as well as the expectation of a considerable increase in the total thereof, as the result of means taken to attract it, the Conference is unanimously of opinion that it is desirable that there should be a limited quinquennial enumeration.”

The Conference is of opinion that within the scope indicated by the forms attached hereto (*see* Appendix D), there should be no claim for special payment for the supply of statistical information as between the Commonwealth and any or all of the States, or *vice versa*. It is also recommended that the supply of information in connexion with special Statistics outside that range should be made a matter for mutual agreement.

It was further agreed that in any extension of statistical collection and compilation, either by the States or by the Commonwealth, the principles of uniformity should be applied, and the whole should be harmoniously developed.

We have to specially acknowledge a communication concerning Vital Statistics, from a sub-committee of the Australasian Medical Congress, which will meet in Melbourne in 1908. Recognising its importance, attention has been given to this communication, and the majority of the suggestions made therein have been embodied in the statistical forms adopted.

The Conference desires to place on record its appreciation of the services of Messrs. J. Stonham, M.A., and F. D. Rossiter, M.A., respectively Secretary and Reporter to the Conference; and of Messrs. H. Spöndly and E. T. McPhee, all of whom have occupied important positions in the State Statistical Bureaux, and without whose labours it would have been difficult to bring the matters with which the Conference had to deal so speedily to a satisfactory conclusion.

We have the honour to be,

Sirs,

Your most obedient servants,

G. H. KNIBBS, President.

HENRY C. L. ANDERSON,

E. T. DRAKE,

THORNHILL WEEDON,

L. H. SHOLL,

CHAS. H. WICKENS,

R. M. JOHNSTON,

Signed in respect of matters not specially confined to the Commonwealth.

E. J. VON DADELSZEN.

APPENDIX A.

RESOLUTIONS ADOPTED BY THE CONFERENCE.

With the sole exception of 8 (a), in which case there was one dissident, the whole of the following resolutions were unanimously adopted, each member of Conference voting.

Each series of resolutions arising out of any item of the Agenda-paper is set opposite thereto.

Item (1) of Agenda—

To determine the means of securing uniformity in the Statistical categories of the Australian State Bureaux and of attaining an equal degree of accuracy in each.

1. (a) That it is desirable in the interests of each State and of the Commonwealth, that the collection and compilation of statistical information by the State Statistical Bureaux should be co-extensive, and, as far as possible, within the limits indicated by the forms attached, uniform in respect

(a) of method, and

(b) of order and date of compilation.

1. (b) That, in the immediate interest of each State in relation to its own internal affairs, as well as in its relation to its sister States and to the Commonwealth as a whole, it is desirable that, where the existing programme of statistical work in any State does not at present comply with the requirements implied by the attached forms, the Statistical Bureau of such State should be so equipped as to render compliance practicable, with the least possible delay.

1. (c) That, in order that future Australasian Statistics, viz., from 1907 onwards, may be uniform in method and co-extensive in subject-matter, and thus be available for a proper comparative study of the development and progress of the various parts of Australasia, it is desirable that, in the case of any State, the Statistical Bureau of which is, at present, insufficiently equipped to respond to the requirements indicated, the Government thereof be respectfully urged to make good the defect.

1. (d) That, excepting information confidentially collected or compilation confidentially made for the State and Commonwealth Governments respectively, it is desirable that the whole of both general and professional statistical information in every State Bureau shall be available to the Commonwealth Statistician, and that, reciprocally and similarly, the whole information of the Commonwealth Bureau shall be available to each State Statistician, and that it is therefore desirable that administrative arrangements to give effect thereto shall be made.

1. (e) That, subject to the proviso of the preceding resolution, and with a view to the harmonious development of Statistics throughout Australasia, it is desirable that the Statistician of each State shall, before any contemplated extension of general statistical collection and compilation in his State, inform the Commonwealth Statistician of his intention, so that the latter may communicate with the other State Statisticians with a view to the arrangement of a uniform scheme should such be thought desirable.

1. (f) That, for the purpose of securing uniformity in the statistical categories of the several State Bureaux, it is desirable that a complete set of forms for the initial collection of statistical information throughout the Commonwealth be drafted by the Commonwealth Statistician and submitted, with respect to the circumstances of their own States, for the consideration of the various State Statisticians.

Item (1) of Agenda—

To determine the means of securing uniformity in the Statistical categories of the Australian State Bureaux and of attaining an equal degree of accuracy in each.

1. (g) That, in order to secure an equal degree of accuracy in the collection of statistics in all parts of the Commonwealth, it is desirable that a uniform method of collection be adopted wherever practicable.

1. (h) That it is desirable that, so far as practicable, the services of the police should be utilized for the purpose of collection of statistical information, and that communication be made to each Government to that effect.

1. (i) That, in order to secure for the Chief Officers of the State Statistical Departments adequate powers for the collection of general statistics on a uniform basis, as approved by this Conference, and as may hereafter become necessary, and in order to ensure the integrity and uniformity of such statistics, it is desirable that, in accordance with the provisions of Section 6 of the *Commonwealth Census and Statistics Act 1905*, such principal statistical officers should be appointed Commonwealth officers, subject to the provisions and regulations of the said Act.

Item (2) of Agenda—

To determine methods of collecting statistical information so as to ensure, with uniform categories and equally accurate aggregates, the greatest possible uniformity in the significance of statistical results.

2. That, for the purpose of securing uniformity in the compilation and interpretation of statistical data, it is desirable that a complete scheme of instructions in connexion therewith be drafted by the Commonwealth Statistician for general adoption, after reference to the various State Statisticians, and such amendment as may then seem desirable.

Item (3) of Agenda—

To definitely fix the localities to which the various statistical aggregates apply.

3. That it is desirable that steps be taken for the determination of definite statistical units of area, due consideration being given therein to local enactments and existing State divisions, with a view to the formulation of a complete plan of the subdivision for statistical purposes of the whole of Australia and Tasmania.

Item (4) of Agenda—

To determine the best practical means of collecting statistical information regarding primary and secondary production and industry.

4. That it is desirable, in drafting the instructions referred to under Item 2, that special consideration be given to the methods to be adopted for the collection of statistical information regarding primary and secondary production and industry.

Item (5) of Agenda—

To determine the best method of forming estimates of the quantity and value of production generally.

5. (a) That, for the purpose of ascertaining quantities of commodities produced, it is desirable that, wherever practicable, the direct collection of the statistics of production be resorted to, and that estimation methods be used only where direct collection is impracticable.

5. (b) That it is desirable that specific rules for the valuation of production be embodied in the instructions referred to under Item 2.

Item (6) of Agenda—

To determine the means of obtaining exact statistics relating to all matters of finance and economics generally.

6. (a) That it is desirable that all banking, insurance, and other financial institutions operating in the Commonwealth be required to render periodically complete returns of all business transacted in the several States and elsewhere.

6. (b) That it is desirable that the returns furnished by the Life Assurance companies be supplied in as full detail as those obtained in New Zealand.

6. (c) That it is desirable that the Statistics of Banking and Insurance should be tabulated in the form—I. Australian; II. Ex-Australian, viz., (a) British, and (b) Foreign.

Item (7) of Agenda—

To secure greater precision in each branch of vital statistics, and in such statistics as relate to social condition.

7. (a) That it is desirable that, as soon as practicable, the latest modification of the Bertillon system of classification of causes of death be adopted.

7. (b) That it is desirable that the preparation of a complete nosological index in connexion therewith be undertaken by the Commonwealth Statistician, with a view to facilitating such adoption.

Item (8) of Agenda—

To ascertain the best method of insuring accuracy in determining the fluctuation of population in the Australian States, and the means of securing uniformity in its application.



8. (a) That, until such time as the next Census shall have been taken, it is desirable that the method of estimating the populations of the respective States of the Commonwealth be that defined in the Report of the 1903 Conference of Statisticians. (Approved, one dissentient.)

8. (b) That, for the purpose of securing greater accuracy in the determination of the population of the Commonwealth, it is desirable that an intermediate enumeration be made, the heads of inquiry being restricted to sex and age.

8. (c) That it is desirable, having in view the characteristics of the movement of population in Australia, as well as the expectation of a considerable increase in the total thereof, as the result of means taken to attract it, that this enumeration should be quinquennial.

8. (d) That, for the purpose of investigating the question of unrecorded departures, it is desirable that, in the case of every vessel leaving a State, arrangements be made for obtaining from the master of the vessel at the next port of call, a complete passenger list for comparison with that left by him on his departure from the State.

Item (9) of Agenda—

To consider the means of obtaining accurate records of Inter-State trade.

9. (a) That it is desirable, in the interests alike of States and Commonwealth, that records of Inter-State trade be rendered available monthly in such detail as shall disclose all matters of importance to each State.

9. (b) That, for the purpose of securing complete information respecting the trade of the various ports, it is desirable that provision be made for tabulating the total Inter-State trade according to port of shipment.

Item (10) of Agenda—

To adopt, with such modification as may be deemed necessary, forms for the collection of statistical data. (A complete set of forms responding to the requirements of the Commonwealth Bureau, acting under the authority of the Census and Statistics Act, will be submitted to the Conference.)

10. That, having regard to the practice of the various countries of the civilized world, and to the intrinsic merits of the subject, the extent of the statistical information implied by the attached forms, Appendix D (other than those marked optional), should be regarded as the present minimum required in the interests of each State, and also of the Commonwealth as a whole, and statistical collection and tabulation should comply therewith as soon as possible.

Item (11) of Agenda—

To consider such other matters as may be necessary for giving full effect to the above.

11. (a) That it is desirable that forms for the collection of information respecting Forestry and Fisheries should be prescribed by the Commonwealth Statistician.

11. (b) That, in view of the fact that the Commonwealth Government has constituted a Bureau to deal with Census and Statistics, in virtue of its powers under the Commonwealth Constitution Act, and of the desirableness of minimizing the total cost of statistical publication throughout the Commonwealth, as well as of obviating the possibility of the issue by Commonwealth and State Bureaux of conflicting statistical statements, and further of preventing unnecessary duplication of publication, with a consequent confusion of statistical authority, it is desirable that the publication of Statistics for the Commonwealth be left in its entirety to the Commonwealth Statistician.

11. (c) That, in conformity with statistical practice, and for the purpose of engendering the necessary confidence in the minds of informants as to the strictly impersonal nature of statistical inquiries, and of thus securing increased readiness on their part to supply correct information, through which alone statistical accuracy is attainable, it is desirable that the details of the statistics of production should in no case be so published as to reveal the operations of individual establishments.

Item (11) of Agenda—

To consider such other matters as may be necessary for giving full effect to the above.

11. (d) That it is further desirable that any information whatever, obtained under promise of secrecy, express or implied, should under no circumstances be divulged.

11. (e) That, with a view to effecting a saving in printing expenses by the interchange of printed statistical matter, it is desirable that uniform sizes be adopted for the statistical publications of the Commonwealth and of the several States, viz., foolscap size for publications of the nature of Statistical Registers, and royal octavo for publications of the nature of Year Books, the exact dimensions of the printing being respectively $10\frac{1}{2}$ inches by 6 inches, and $7\frac{1}{2}$ inches by $4\frac{3}{8}$ inches, exclusive of head lines and pagination numbers.

11. (f) That, for the purpose of enabling a ready reference to be made to the information contained in the statistical publications of the Commonwealth and of the several States, it is desirable that, in arranging the order of the matter for each completed volume of any such publication, a definite and uniform sequence should, wherever possible, be observed.

11. (g) That, for the purpose of convenience of reference, and of association of allied items, it is desirable that the so-called alphabetical arrangement now in use for Trade Statistics be abandoned, and that, for the present, the scheme of grouping set forth in paragraph 82 of the Commonwealth Statistician's address be adopted, a comprehensive index of items being published in connexion therewith.

11. (h) That it is desirable that, in the Statistics of Export, the Commonwealth State of origin should be shewn.

11. (i) That, for the purpose of enabling full and reliable information to be obtained from Statistics of Shipping, it is desirable that three distinct classes of Shipping Statistics should be provided, viz. :—

(I.) Port Shipping Statistics, shewing for each port the number and tonnage of all vessels entered and cleared, whether Local, Inter-State, or Oversea.

(II.) State Shipping Statistics, giving particulars for Inter-State and Oversea vessels, for one entry and one clearance only, for each State on any one visit to that State.

(III.) Commonwealth Shipping Statistics, giving particulars for Oversea vessels for one entry and one clearance only, on any one visit to the Commonwealth.

11. (k) That it is desirable that the total number and tonnage of the purely local vessels engaged in the trade of each State should be collected and published, as well as the total number and tonnage of the vessels engaged solely in Inter-State Trade.

11. (l) That, within the limits implied by the statistical forms approved by this Conference, and appended hereto, it is desirable that all information, supplied by one State Statistician to another State Statistician, or to the Commonwealth Statistician, and reciprocally by the Commonwealth Statistician to any State Statistician, should be rendered free of charge, and with the greatest punctuality of which the circumstances admit.

11. (m) That it is desirable that all further statistical material collected and compiled by any State on its own behalf, or by all the States, and not excluded in virtue of its confidential character shall, on request, be similarly furnished gratuitously to any Statistician, State or Commonwealth.

Item (11) of Agenda—

To consider such other matters as may be necessary for giving full effect to the above.

11. (n) That it is desirable that the calendar year be adopted for the Statistics of Trade and Customs.

11. (o) That the Commonwealth Statistician be empowered for and on behalf of the Conference to do the following things, viz. :—

- (i) Make all minor changes which he may deem necessary or desirable in the forms approved by the Conference.
- (ii) Decide all questions involving mathematical method, such as determination of mean population, of means generally, and similar questions; and, further, all minor matters of a general character.
- (iii) Embody, so far as is necessary, the matters referred to in (ii) preceding, in the general instructions referred to under Item 2.

SPECIAL RESOLUTION.

The following Special Resolution was submitted by the Representative of New South Wales and carried unanimously by the State Statisticians :—

“That the State Statisticians now assembled in Conference pledge themselves to co-operate very cordially with the Commonwealth Statistician in giving him such prompt and complete assistance in carrying out the important duties of his office as their respective official resources can supply; also to recommend the responsible authorities in their respective States to supply the necessary means and give the further authority to supplement the existing forces and powers at their command where such may be necessary for effectively concluding the approved operations of the Commonwealth Statistician.”

APPENDIX B.

MINUTES OF CONFERENCE, FRIDAY, 30TH NOVEMBER, 1906.

The Conference opened at 3 p.m., the President and all members being present.

The Hon. S. Mauger, M.P., Acting Minister of Home Affairs, and Lieut.-Colonel D. Miller, I.S.O., Secretary of the Department attended, the members being introduced to them by Mr. G. H. Knibbs, Commonwealth Statistician, President of the Conference.

In formally declaring the Conference open, the Minister extended a cordial welcome to the assembled members. He indicated the reasons that had influenced the Commonwealth Government in inviting the Statisticians of Australasia to meet in Melbourne, and intimated the willingness of the Government to assist the Conference in every possible way. Referring to the important character of statistical work generally, he drew special attention to the unique character of the present Conference, by which it was hoped to make, through the centralizing influence of the Commonwealth Bureau, a considerable advance towards that unity of method and general improvement of statistics which had been the clearly defined aim of each Statistical Conference held in the past.

On the motion of the President, seconded by Mr. von Dadelszen, the Conference expressed its appreciation of the Minister's remarks, assuring him that the Conference would do everything in its power to achieve the end to which he referred, and thanked the Minister and Secretary for Home Affairs for the honour of their presence. The motion having been carried by acclamation, the Minister briefly replied, and withdrew.

The President then addressed the members of Conference regarding the various matters with which it was proposed to deal. A verbatim report of this address will be found in Appendix "C." Special welcome was extended to Mr. von Dadelszen, the representative of New Zealand, by the representatives of the Commonwealth and States.

On the recommendation of the President, Mr. J. Stonham was appointed Secretary, and Mr. F. P. Rossiter, Reporter to the Conference.

On behalf of the Conference, Mr. R. M. Johnston thanked the President for his address, and suggested that the members be given a further opportunity of studying the important issues involved therein. Each member was then supplied with a copy, and also with a set of the Statistical Forms submitted for consideration.

On account of the highly technical nature of the matters to be dealt with, it was decided not to invite the attendance of press reporters during the deliberations of the Conference.

It was further agreed that, with a view of leaving all discussion as unrestricted as possible, no report of speeches should be taken, unless at the express wish of a member or members, and that the publication of the record of proceedings should be confined to the more formal elements, and to the necessities of official record.

SATURDAY, 1ST DECEMBER, 1906.

Present :

The President and all the Members.

A general discussion took place on the matters contained in the President's address.

Mr. H. C. L. Anderson suggested the desirableness of appointing State Statisticians as Federal officers for purposes of statistical collection on behalf of the Commonwealth.

Each member expressed his willingness, as State Statistician, to co-operate with the Commonwealth Statistician in every possible way.

Mr. von Dadelszen, on behalf of New Zealand, while intimating his desire for hearty co-operation with the Commonwealth, stated that he could not pledge himself to any definitely detailed course of procedure until he had submitted the whole matter to his Government.

It was agreed in general terms—

- (a) That the Commonwealth Statistician should have early access to State statistical information.
- (b) That, so far as was possible, the States would follow a definite order of sequence in collecting information and forwarding it to the Commonwealth Statistician.
- (c) That the States would cease publishing "Australasian Statistics," but for general convenience would continue to interchange the forms actually in use.
- (d) That particulars which would disclose the detailed business of single industries or factories should not be revealed except by special permission; and that all statistical information that could not be merged in analogous classifications should be omitted where secrecy was necessary or desirable.
- (e) That it was desirable to consider the question of restricting the collection of Manufacturing Statistics to quinquennial periods only.
- (f) And that the suggestions with regard to attaining uniformity in Australasian Statistics through State co-operation contained in paragraph 13 of the President's address should, so far as possible, be adopted, and that members should explain the full purport thereof to their respective Governments.

It was suggested that the Commonwealth Statistician should prescribe forms for collecting information in regard to Forestry and Fisheries.

Special consideration was given to the mode of treating confidential communications between State and Federal Statisticians, and to the question of intrusting the work of printing Statistical Information to the Government Printing Offices of the various States.

MONDAY, 3RD DECEMBER, 1906.

Present :

The President and all the Members.

The general discussion upon the matters contained in the President's address was continued.

It was agreed that the Statistics of Banking and Insurance should be made as complete as similar statistics in New Zealand, and that they should be tabulated in the form—

1. Australian.
2. Ex-Australian—
 - (a) British.
 - (b) Foreign.

The question of population estimates was discussed at length. The President read the correspondence which had passed between the Victorian Statist and himself with reference to the departure by the Victorian Statist from the method of estimation agreed on by the 1903 Conference. After discussion, it was agreed to leave the consideration of the matter until the resolution stage of the Conference should be reached.

The President read the following communication from Dr. Norris, Convener of the Statistical Committee of an Australasian Medical Congress to be held in Melbourne in ~~1907~~ ¹⁹⁰⁸ in regard to the question of uniformity in the publication of Vital Statistics :—

The President,
Conference of Federal and State Statisticians.

DEAR SIR,

In connexion with the forthcoming Medical Conference, a Committee has been appointed to consider the question of uniformity in the compilation and publication of Vital Statistics.

The Committee has met and considered the subject, and I have been directed to inquire to what extent the recommendations of the Committee, as set out in the attached papers, are in accord with the views of the Conference now sitting in Melbourne.

Trusting the sittings of the Conference will result in further advantage to Statistical Science in the Commonwealth and New Zealand,

I am,

Yours faithfully,
(Signed)

W. PERRIN NORRIS,

Convener Statistical Committee, Medical Congress.

Public Health Department, Melbourne, Victoria.

To this was appended the following recommendations :—

RECOMMENDATIONS OF THE COMMITTEE.

In the opinion of the Committee—

1. A Simultaneous Quinquennial Census should be instituted for Australia.
2. The recommendations of the Hobart Conference should be given effect to (as to recommendation 12, see (a) in 3 hereunder).
3. The statistical data should be further elaborated in the following directions :—
 - As to Births—*
 - (a) The births occurring each month should be tabulated.
 - (b) In order to assist in the investigation of the problem of masculinity, the relative ages of parents should be ascertained and tabulated.
 - As to Deaths—*
 - (a) The question of the substitution of the Bertillon nosological system for that of the Registrar-General of England should be seriously considered, but a decision should be deferred until the result of the revision of the latter by the Royal Colleges of Medicine and Surgery is made available.
 - (b) The infantile mortality should be specially investigated up to the end of the second year, by continuing mortality rates for monthly ages during that period.
 - (c) The general mortality should be investigated with respect to—
 - (a) *Density of population (allowing for open spaces)* by taking *typical districts* and taking, say, three of each type.
 - (b) Size of residence, number of rooms, and especially as to whether completely detached or not.
 - (c) Occupation.
 - (d) Month of the year.
 - (e) Mean temperature.

Sickness ratio—

That in regard to certain well-defined forms of disabling disease medical men should be invited or required to supply a fortnightly or monthly list of fresh cases seen by them. Diseases such as Acute Rheumatism (Rheumatic Fever), Pneumonia, and Septicæmia were those the Committee had in view.

It was agreed that the President should express the thanks of the Conference to Dr. Norris, and should intimate that each member of the Conference would be supplied with a copy of the communication, in order that the valuable suggestions contained therein might receive further consideration.

In regard to the question of a Quinquennial Census, the desirableness was affirmed of submitting to the Commonwealth Government a resolution to the following effect, viz. :—

That having in view the characteristics of the movement of population in Australia, as well as the expectation of a considerable increase in the total thereof as the result of means taken to attract it, the Conference is unanimously of opinion that it is desirable that there should be a limited quinquennial enumeration.

It was suggested that it would be sufficient to include sexes and ages in the enumeration referred to.

The President pointed out the desirableness of having uniformity in the size of publications, with a view to economy in printing expenses. It was decided to discuss the matter more fully at a later stage.

It was agreed that an attempt should be made to publish the parts of the Statistical Register in definite order, so as to make it possible to issue Statistics for the Commonwealth earlier, and so as to facilitate references to the State and Commonwealth Statistical publications.

The President explained the reasons for proposing a new classification of articles for Customs purposes. After discussion by Messrs. Johnston and Anderson, in relation to the classification determined upon at the Hobart Conference, it was generally agreed that the classification proposed by the President practically responded to all requirements.

With reference to the question of the collection of Statistics of Inter-State Trade, the Conference was unanimously of opinion that such statistics were both desirable and necessary.

In regard to shipping returns for ports, the value of a threefold return, under the following headings, was affirmed :—

- (1) A clear record of entries and departures to and from each port ;
- (2) A further return for each State, as distinct from the separate ports ; and
- (3) A return of ex-Australian shipping, viz., entry at first port and departure at last port.

It was suggested that the range of the normal minimum of statistics to be collected on the uniform method by each State should be made as small as possible, consistent with thoroughness. The matter was deferred, the President urging that a specific opinion on the subject should be reached before the conclusion of the Conference.

The difficulty of payment for services rendered was discussed, in relation to the question of the possibility of a State refusing to undertake the desirable minimum of statistical collection and compilation, and the equity of each State undertaking the minimum range was indicated.

A discussion followed on the matter of forms generally. It was agreed that each Statistical Office should endeavour to meet the requirements of a completely unified system of the type enunciated in the forms, the details to be fully considered.

Copies of statements indicating where the proposed Commonwealth forms differ from present State tabulations were distributed by the President.

In connexion with the determination of what should constitute "Metropolitan Areas," it was agreed that the fixing of the boundaries should be left to the Commonwealth Statistician, acting with each State Statistician on definite principles.

It was decided that the category "Other Urban" should include villages of 500 and over.

In regard to Forms 11 and 12, the question of expense was raised by Mr. Drake. On being put to the meeting, the majority voted in favour of the tabulation, Mr. Drake alone dissenting. Messrs. Johnston and Sholl refrained from voting.

TUESDAY, 4TH DECEMBER, 1906.

[Present :

The President and all the Members.

The discussion of the forms was renewed.

It was decided to review the index of the forms for Vital Statistics, to pass those about which there was no controversy, and to note where the forms, though admitted as desirable, might be regarded as optional.

It was decided to adopt the Bertillon system of classification of causes of deaths ; action to be postponed until publication of a complete nosological index by the Commonwealth Statistician.

In connexion with the valuation of crops, it was agreed that the President should determine the basis to be adopted.

WEDNESDAY, 5TH DECEMBER, 1906

Present :

The President and all the Members.

Mr. Anderson brought forward the question of completing the business of the Conference by Thursday afternoon. It was pointed out by the President that this was difficult, but that matters would probably be advanced to such a stage that a member having urgent business in his own State could safely leave further matters in the hands of the other members of the Conference should he so desire, it being then understood that he should of course accept all matters dealt with, since these would be of a minor character.

The President read a series of resolutions which he suggested might be taken as the resolutions of the Conference. After some general discussion, the debate thereon was postponed until a later period.

Discussion on the forms was resumed, viz. :—On the following branches of statistics—(a) Criminal and Legal, (b) Railways, (c) Hospitals and Charities, (d) Public Finance, and (e) Private Finance.

The Conference expressed its general agreement in regard to the action implied by the matters set out in the Agenda-papers. Resolutions numbered 1 to 7, and 8 (b) to 10 were then formally adopted by unanimous vote.

In regard to resolution numbered 8 (a), Mr. Drake pointed out at length his reasons for departing from the figures determined by the 1903 Conference, and the matter was then generally discussed and remitted for special consideration on the following day.

Mr. Anderson then moved the following resolution, viz. :—

That the State Statisticians now assembled in Conference pledge themselves to co-operate very cordially with the Commonwealth Statistician in giving him such prompt and complete assistance in carrying out the important duties of his office as their respective official resources can supply ; also to recommend the responsible authorities in their respective States to supply the necessary means and give the further authority to supplement the existing forces and powers at their command where such may be necessary for effectively concluding the approved operations of the Commonwealth Statistician.

This was seconded by Mr. Johnston, and carried unanimously. After the President had replied, expressing on behalf of the Commonwealth his appreciation of the promises of cordial assistance, the Conference adjourned until the following day.

THURSDAY, 6TH DECEMBER, 1906.

Present :

The President and all the Members.

Further consideration was given to the question of the estimation of population. Mr. Drake amplified the reasons which had actuated him in departing from the percentage agreed upon at the 1903 Conference. Mr. Johnston explained that the addition was made to the departures merely as a matter of convenience, and that it was really a general deduction applied by way of a corrective to over-estimates between Census periods arising from accumulated error.

Mr. Drake's amendment was put to the meeting in the following form :—

That, on the grounds set forth in my letter of the 18th September, 1906, addressed to the Commonwealth Statistician, a copy of which is appended hereto, grounds which I believe are confirmed by my subsequent observations, this Conference is of opinion that the method laid down in the Report of the 1903 Conference of Statisticians is not strictly applicable and should not now be adhered to, and that each State Statistician should be free to adopt his own method for fixing the allowance for unrecorded migration used in estimating the population, as dictated by his special experience and the conditions of his State, because it is unwise to be bound to a fixed allowance for ten years, notwithstanding the alterations that may take place in the circumstances of a State during that period, particularly where there is no intercensal experience in the migration figures available, as is at present the case in Victoria.

(Copy of letter referred to above.)

Office of the Government Statist,

Records Office, Queen-street,

Melbourne, 18th September, 1906.

SIR,

I have the honour to acknowledge the receipt of your letter of the 11th inst., asking me for certain information in regard to my recent estimate of the population of the State of Victoria.

I took office as Government Statist of Victoria on the 1st January of this year, and the population for the first quarter was made up on the usual basis, one of the items of which was an addition of 9 per cent. to the recorded departures by sea to provide for unrecorded departures in the same direction. This brought out a loss by emigration by sea for the quarter of 2,336. It seemed to me to be an extraordinary state of affairs that Victoria was persistently losing population while everything in the State was in a most prosperous condition. An examination of the sea migration returns shows with the 9 per cent. addition a loss this way in every quarter right back to the Census, and upon the basis followed up to the 31st December, 1905, Victoria has been losing more people of late years than in the time of the great depression which followed the collapse of the land boom and the failure of the banks. During that period, too, there were strong inducements to leave for Western Australia, &c., which do not exist now.

I got the returns for April and May and found that, upon the same basis of estimating, there was again a loss of population by emigration by sea. I felt that there must be something wrong, and looked into the question from every point of view. I also inquired into the method of recording arrivals and departures by sea by the shipping companies, and found it to be defective. For instance, I found that passengers who booked at Melbourne, but only joined the boat at Adelaide, were recorded as departures by sea from Melbourne, while at the same time they were in the land returns as having left by rail. Consequently their departures were duplicated, plus the percentages for unrecorded departures by both land and sea. It will readily be seen what a drain this was upon the population figures, and how easy it was for Victoria to be losing its population on paper.

2 and 3. The present methods of recording arrivals and departures by sea are different from what they were in the intercensal period, 1891–1901, the period of experience upon which the 9 per cent. was adopted. Then every arrival and departure was recorded; now through passengers are discarded from the lists, the present system having been in existence from 1st January, 1903. (The Conference was held in September, 1903.) Again, the land traffic is on a different basis as in the period mentioned, return as well as single tickets were taken into account; since 1901 it has been single tickets only. So a percentage arrived at on one system has been applied to a totally different one.

There has been no experience under the present system upon which to base any percentage either one way or the other, but I firmly believe that, if a Census were taken now, it would be found that nothing like 9 per cent. for unrecorded departures has been necessary in Victoria.

4 and 5. I have not raised any question in regard to the Representation Act. I do not consider this Act comes into the question at all in my estimating the present population of Victoria. Representation is settled, and the populations of the several States for the purposes of that Act are those named in it.

6. I have not gone behind the date of my appointment. I have simply made up the population from the 1st January without the 9 per cent. addition for unrecorded departures, because I am satisfied from my investigations that it is not necessary. But I may say that there is to me abundant evidence in favour of Victoria's population being under-estimated at the present time, to what extent I have not made any estimate.

I mention for your information some facts which seem to me to emphatically show that Victoria has not been losing population in the way that the old basis of making up the estimate would indicate. The railway traffic has increased enormously during the last few years, the same with the tramways. New houses have been going up in all directions, both in the country and in the city and suburbs. The births have been steadily increasing, and it is generally recognised that when emigration from a country is taking place it is those at reproductive ages who go. The marriages, too, are increasing; there were 564 more in 1905 than in the preceding year, and the number in 1905 was the highest during the last fourteen years. Surely all these circumstances could not exist in a country if the population were leaving it. The number of persons to an inhabited dwelling at 1901 was 4·97, now it is 4·68 upon the population of 1,118,571, as estimated at 31st December, 1905—an incredible drop—the number of inhabited houses for 1901 is that returned at the Census; that for 1905 is from the municipal returns, which are more likely to be short of the real number than the Census returns. The estimates of the population by the municipalities also largely exceed the official estimate.

7 and 8. I think I have dealt with these questions under 4 and 5, but I may here repeat that I do not consider the Representation Act applies. That Act dealt with the population for the purposes of that Act only—Representation—and Victoria's population for representation purposes was made in strict accordance with its provisions. As to a Conference on the subject of population, I think it is both desirable and necessary. Within the last few days I have received a letter from the Queensland Statistician, in which he has informed me that he has also had to take some action in regard to defective emigration returns. I hope that I have made the position quite clear to you.

I have the honour to be,

Sir,

Your obedient servant,

(Signed)

E. T. DRAKE,

Government Statist.

The amendment was lost, Mr. Drake alone voting in favour of it.

The original motion was then put by the President as follows :—

That, in the opinion of this Conference, it is desirable that for the official determination of the population of the Commonwealth for all statistical and legal purposes, the basis agreed upon by the Conference of Statisticians in 1903 be adhered to until the next Census.

The motion was carried, Mr. Drake alone dissenting.

Mr. Johnston then moved, and Mr. Weedon seconded, the following resolution :—

That this Conference, having carefully considered the grounds on which the Government Statist of Victoria suggests that the allowance agreed upon in the 1903 Conference should be abandoned, is unable to accept his view. It believes that the percentage of correction, having been based upon a review of several intercensal periods, ought to be maintained, and that each State should adhere to the decision of the 1903 Conference until the next Census, which will supply further data, on which a new estimate for correction can be made.

This was carried, Mr. Drake being the sole dissident.

The consideration of the resolutions was then proceeded with, those numbered 11 (b) to 11 (o) being carried unanimously with the sole exception that Mr. von Dadelszen refrained from voting on Item 11 (e), regarding the uniform sizes of States and Commonwealth Statistical publications.

The Conference expressed its willingness to accept all minor changes in regard to the forms approved, which may be found necessary or desirable by the Commonwealth Statistician, and it authorized them to be made as on behalf of the Conference.

Mr. Weedon (Queensland) raised the question as to how far back estimates of population should be corrected, and also that of mean population. It was resolved that questions involving mathematical method (such as determination of proper means and similar questions) and general matters of minor character should be remitted to the Commonwealth Statistician, and embodied by him in a general instruction to be issued.

It was resolved that the Conference adopts all consequential and non-essential changes as shall be made by the Commonwealth Statistician in the resolutions, minutes, and report of this Conference, and authorizes the same.

Mr. Anderson (New South Wales) raised the question as to what should constitute the Trade year. It was resolved that, in the opinion of the Conference, it is desirable that Trade Statistics shall end with the calendar year.

The representative of New South Wales desiring to leave in order to attend to urgent matters in his State, and all larger questions having been discussed and dealt with, it was decided that general matters of detail, which could be dealt with by any members who might find it convenient to remain, should be left for informal professional discussion, and the purely formal proceedings then closed, with a vote of thanks to the President, and suitable acknowledgment.

FRIDAY, 7TH DECEMBER, 1906.

Members of the Conference met for general discussion of professional matters. In the afternoon a visit was paid to the Department of Home Affairs.

SATURDAY, 8TH DECEMBER, 1906.

Members met for informal discussion of general matters connected with the professional work of the Commonwealth and State Bureaux.

APPENDIX C.

CONFERENCE OF COMMONWEALTH STATISTICIAN AND STATE STATISTICIANS.

MELBOURNE, 30TH NOVEMBER, 1906, AND FOLLOWING DAYS.

ADDRESS BY G. H. KNIBBS, F.S.S., F.R.A.S., ETC.,
COMMONWEALTH STATISTICIAN, PRESIDENT OF THE CONFERENCE.

ADDRESSING THE REPRESENTATIVES OF THE STATE STATISTICAL BUREAUX,

MR. KNIBBS SAID:—

1. Gentlemen—Following on the words of the Honourable the Minister for Home Affairs, may I be permitted also to offer you a most cordial welcome to Melbourne and to this Bureau, and at the same time to express our gratification at the presence of the Minister and the Secretary of the Department of Home Affairs at the opening of this important Conference.

2. The work on which we are to engage, having for its object the securing of a greater uniformity in statistical method throughout Australasia, so as to insure the co-ordination of the entire range of our statistical effort, is one which must be advantageous not only to individual States, but also to us in our united capacity, viz., as constituting a Commonwealth, and also an integral part of the British Empire. It is advantageous to individual States, mainly because it is an essential to the progress of a State that its affairs should be readily submitted to a comparative examination and criticism; and to us as a federal unit in the Empire, for an analogous reason. That such an examination is a prime requisite for any satisfactory criticism of the trend of economic and social evolution is a commonplace of political science.

3. In this connexion, I think I may venture, not only for myself, but also for the States of the Commonwealth, to express our high appreciation of the fact that the responsible officer of the New Zealand Statistical Bureau is with us to assist in our deliberations. His presence here testifies to the importance which New Zealand attaches to the work of the Statistician.

4. I may be allowed to say that such associations as these are, too, a happy augury of the future relations of the two territories. For, although not a part of it, the interests and destiny of New Zealand must for ever be closely bound up with those of the Commonwealth. New Zealand's political, industrial, commercial, social, and economic developments must inevitably react upon ours, and on the other hand she must herself be powerfully influenced by the trend of affairs here. It is to the appreciation of this fact, and to the cordial state of feeling between New Zealand and the Commonwealth, that we are able to have the benefit of the professional views of her Statistician.

5. Touching the question of State representation, it may be well to say at the outset, that we fully recognise that the States on the one hand, and the Commonwealth on the other, are not different and mutually exclusive entities, as in the case, let us suppose, of different nations, but a single entity—the people of Australia—whose interests, so far as our official functions as Statisticians can affect them, we are met to consider.

6. Before passing on to the question of the Agenda for the Conference, I think it may be well to make some reference to the creation of the Commonwealth Bureau of Census and Statistics.

7. The consideration of the whole question goes at least as far back as 1891, since the provision, that the Commonwealth Government should deal with Census and Statistics, was included in the original Commonwealth Bill adopted by the National Australasian Convention on the 9th April of that year. It was again agreed to by the Convention of 1897-8, becoming finally embodied as sub-section xi. of section 51 of the Constitution Act.

8. At the Conference of Commonwealth and State Ministers, held at Hobart in February, 1905, the Right Honourable G. H. Reid, P.C., then Prime Minister, stated that the Commonwealth proposed to take over certain departments, amongst which were specifically mentioned those dealing with Census and Statistics.

9. The Census and Statistics Act, No. 15 of 1905, was passed during the 1905 session of the Commonwealth Parliament, and the measure received the Royal Assent on the 8th December of the same year.

In addition to making adequate provision for the taking of a decennial Census of the Commonwealth, this Act provides for the collection of statistics in relation to all of the following matters, viz. :—

- (a) Population.
- (b) Vital, social, and industrial matters.
- (c) Employment and non-employment.
- (d) Imports and exports.
- (e) Inter-State trade.
- (f) Postal and telegraphic matters.
- (g) Factories, mines, and productive industries generally.
- (h) Agricultural, horticultural, viticultural, dairying and pastoral industries.
- (i) Banking, insurance, and finance.
- (j) Railways, tramways, shipping, and transport.
- (k) Land tenure and occupancy.
- (l) Any other prescribed matters.

10. The necessary powers have been conferred by the Act to insure the acquisition of information at first hand, and also compliance with its requirements, and suitable penalties for non-compliance are prescribed.

11. At the Conference of Commonwealth and State Ministers, held in Sydney in April, 1906, reference was made to the question of the transfer of statistical work from the States to the Commonwealth, a resolution being carried to the effect that general statistics should be relegated to federal control.

12. Now as to the Conference itself. Past Conferences of Statisticians have done much to raise the plane of professional statistics here. Those previously held appear to be the following, viz. :—

| Date of Conference. | Place of Meeting. | Colonies or States represented. | Object of Conference. |
|---------------------|-------------------|---|---|
| October, 1861 | Melbourne | New South Wales, Queensland, South Australia, Victoria. | Uniformity in collection and compilation of statistics. |
| January, 1875 | Hobart | New South Wales, South Australia, Tasmania, Victoria. | Uniformity in collection and compilation of statistics. |
| March, 1890 | " | New South Wales, South Australia, Tasmania, Victoria, New Zealand. | Uniformity in collection and compilation of census returns. |
| February, 1900 | Sydney | New South Wales, Queensland, South Australia, Tasmania, Victoria, Western Australia. | Estimation of population on uniform basis. |
| " " | " | New South Wales, Queensland, South Australia, Tasmania, Victoria, Western Australia, New Zealand. | Collection and compilation of census on uniform principles. |
| January, 1902 | Hobart | New South Wales, Queensland, South Australia, Tasmania, Victoria, Western Australia, and New Zealand. | Uniformity in preparation of statistical returns. |
| Sept., 1903 | Melbourne | New South Wales, Queensland, South Australia, Tasmania, Victoria, Western Australia. | Uniformity in statistics of population. |

13. Although the fundamental object of each Conference was to secure unity of statistical methods, I think it will be freely admitted that there is still something to be achieved in this direction. Should this Conference, therefore, as is to be hoped, find itself able to go a step further toward bringing about this desideratum, much will have been gained. For the purposes of the Commonwealth Statistical Bureau, uniformity is obviously a *sine qua non*, and it is for this Conference to disclose how far it will be possible to attain this inexpensively through State co-operation, or how far it must be attained by independent inquiries initiated in the Commonwealth Bureau itself.

14. This being the fundamental question, it becomes essential that some indication of the scope of the statistical requirements of the Commonwealth should be given. It must be obvious on reflection that these requirements cannot be less extensive than those of the States. I shall, of course, not attempt to review this question systematically and comprehensively, but may be allowed to make a few desultory remarks in regard thereto.

15. Bearing in mind that the well-being of the Commonwealth implies also the well-being of its integral parts, viz., the several States therein, and *vice versa*, and further that a federal purview of the development of those parts should be absolutely impartial, and most directly concerned with the good of the whole as well as that of the individual States, while that of each State must necessarily and very properly be individualistic rather than federal, it follows that the Commonwealth is materially interested in the whole of the available statistical data for each State.

16. Australia, with Tasmania, is a territory of such dimensions that by far the greater part of Europe would lie within its boundaries; it possesses, moreover, a range of latitude such that its climate, and consequently its productions, exhibit the most striking differences; and it possesses also diversified physical features and general characteristics. It cannot, therefore, for statistical purposes, or when examining its development, be regarded as a homogeneous unit, without losing sight, at least, of matters of considerable moment.

17. A complete statistical record of the growth and condition of its population, and of all the features of the industrial, agricultural, and commercial effort of its various parts, is consequently essential for that critical review of its developments and tendencies, without which it would be practically impossible for the Commonwealth Government to be adequately and accurately advised in connexion with its administrative and legislative functions. Without such record, it could not well guard the destinies of Australia, or properly protect her interests.

18. Moreover, it may be truly said that the development of any one part of the Commonwealth has either immediate reactions upon, or remotely affects other parts, both in various ways and in differing degrees; and the function of examining these facts, with a view to maintaining federal interests, or the interests of the States combined, as contradistinguished from purely State interests, or the interest of each State regarded as individual and independent, clearly belongs to the Commonwealth Government. Such an examination demands as a basis, something more, even, than a mere aggregate of the statistical data derived from the several States. With this, however, we are not here concerned.

19. Without in any way implying that a similar interest does not appertain to individual States, it may be said further that the development of Australian trade with other countries, however complete may be the statistics of the individual States, renders it important that the statistical records of the Commonwealth should also afford adequate information as to the distribution and magnitude of its various productive activities, and that, too, from the stand-point of Australia as a political entity having a definite relation to the other parts of the British Empire, and to the outside world generally. And this is in no way modified by the fact that important functions in relation to the whole matter are exercised by individual States.

20. The desideratum referred to has again two aspects, viz., one which relates to assisting the outside world toward reaching opinions as to the most desirable course or movement of trade with Australia, and another which similarly relates to what it may deem to be the suitability of various parts of Australia as, let us suppose, fields for emigration, or for the investment of capital, etc. Obviously, therefore, the Commonwealth, as such, is profoundly and instantly concerned, *statistically, at least*, with practically all questions affecting the progress of the individual States therein.

21. Consequently, the scope of the statistical information requisite for the purpose of the Commonwealth cannot be less comprehensive than what is needed for the individual States therein. The essential difference, if any, between Federal and State statistical needs, will be found rather in the extent to which it may be desirable to publish details, than in the *generality* of the type of statistics which should be acquired.

22. These, and many other similar considerations, such as will readily suggest themselves in a close inquiry into the matter, disclose the fact that the Commonwealth is immediately interested in the entire range of statistics at present collected by any and all of the various States.

23. I propose now to refer to the various sections of the Agenda for the Conference, a copy of which was sent, some time back, to each Conference representative. These are as follows, viz.:—

- (1) To determine the means of securing uniformity in the statistical categories of the Australian State Bureaux, and of attaining an equal degree of accuracy in each.
- (2) To determine methods of collecting statistical information so as to insure, with uniform categories and equally accurate aggregates, the greatest possible uniformity in the significance of statistical results.
- (3) To definitely fix the localities to which the various statistical aggregates apply.
- (4) To determine the best practical means of collecting statistical information regarding primary and secondary production and industry.
- (5) To determine the best method of forming estimates of the quantity and value of production generally.
- (6) To determine the means of obtaining exact statistics relating to all matters of finance and economics generally.
- (7) To secure greater precision in each branch of vital statistics, and in such statistics as relate to social condition.
- (8) To ascertain the best method of insuring accuracy in determining the fluctuation of population in the Australian States, and the means of securing uniformity in its application.
- (9) To consider the means of obtaining accurate records of Inter-State Trade.
- (10) To adopt, with such modification as may be deemed necessary, forms for the collection of statistical data. (A complete set of forms responding to the requirements of the Commonwealth Bureau, acting under the authority of the Census and Statistics Act, will be submitted to the Conference.)
- (11) To consider such other matters as may be necessary for giving full effect to the above.

24. To facilitate the work consequent upon Sections 1 and 2 of the Agenda, I have submitted a series of forms which respond to the present requirements of the Commonwealth Bureau, and each representative at the Conference has before him a complete set of these. Before drafting them, a comparative study was made of the forms of all the States, the intention being to include, as far as possible, the excellent features of their methods and practice. Some account was also taken of similar work in other parts of the world. The forms, as submitted, may be regarded in the light of an initial, but fundamentally important, step toward securing that statistical uniformity which each statistical conference has either openly or implicitly recognised as alone satisfactory, and for which you yourselves, or your predecessors in office, have laboured long, earnestly, and ably.

25. The adoption of common statistical forms throughout Australia will remove much of, if not all, the limitation that exists through diversity of method in the collection of statistical material. It may further be said that though it will not necessarily achieve an absolutely uniform degree of accuracy, it must, at least, tend toward the attainment thereof.

26. It must be evident that statistical uniformity is an essential in regard to statistical data sought by the Commonwealth. In this there can be no *via media*, and it is well that there should be no misunderstanding in regard thereto. Should

the State Statistical Bureaux find themselves unable to agree to any suggestions leading to the adoption of a uniform scheme, then the Commonwealth Bureau would naturally be placed under the necessity of acting independently.

27. The significance of this may be illustrated by such an elementary matter as the mere date on which information of a particular kind will be available for publication. For example, at the present time no definite order of sequence has been adopted by all the States, in issuing the various chapters of their Statistical Registers. Indeed, the same State does not always pursue the same order in successive yearly issues of its own statistical aggregates. While this does not matter very much from a purely State point of view, its persistence would strike at the very foundation of that principle of uniformity which must necessarily be the basis of Commonwealth statistical policy. It must be obvious, therefore, that if the Federal statistical aggregates are to be issued within a reasonable time, the States must agree to some definite order in the preparation of each branch of statistics. The Conference is invited to agree, if not to publish chapters in a definite order of sequence which will come before us for consideration, at least to supply information in accordance therewith. This matter will be again referred to.

28. I venture to hope that no insuperable difficulty in the way of the adoption of these forms will be discovered, for the greater part of the information sought is already collected by some of the States, although not perhaps in quite the same form.

29. The set of forms submitted to this Conference will, at least, enable each Statistician to say whether, on the lines indicated, he can and will be prepared to forward the information sought; and if not, perhaps they will enable him to say whether by any modification, which he may kindly suggest, it would become possible to meet the demands for information which the form, so modified, would then involve.

30. It will be seen that the fundamental question for the consideration of the Conference is not the academic one, "whether it be possible to elaborate a set of ideally perfect forms," but the practical one, "whether the information can be collected through the various State Bureaux in accordance with the forms submitted to the Conference." It will, consequently, greatly expedite our work if the members of the Conference will very kindly consent to propose only such alterations as are imperatively demanded.

31. If there be really insuperable difficulties in the way of any State rendering the desired returns, it is very desirable that these difficulties should be specifically set forth by the representative of the State in question, and further that the nature of the difficulties be explained in detail.

32. In order that the proper advantage should be derived from the unification of statistical method throughout Australasia, it is necessary that the response of each State to the demand for statistical information should be co-extensive, and that each should respond to the demand made by the forms as finally adopted. And it is for this reason, that a specific statement of the nature of any difficulty in conforming to their implied requirements should be presented to the Conference for deliberate consideration. The Commonwealth Government may also require such statement for its information.

33. Passing now to the more general consideration of the information to be supplied through a definitely adopted series of forms, it must be evident that while the various returns of State Departments and public bodies and corporations in the Australian States and New Zealand contain a large amount of very important matter, the net result, owing to the lack of uniformity in presentation, does not attain to that value which otherwise it would.

34. This want of uniformity applies, however, not only to the mode of collection, to the mode of presentation, and to the identity of material published, but also to the time of publication. This last feature is a matter to which specific reference will be made later on, for, owing to the fact that the earliest possible publication of statistical aggregates is always to be desired, it is one of vital importance.

35. Passing to the consideration of the method of collecting statistical information—for example, in connexion with primary and secondary production and industry referred to in Section 4 of the Agenda—might I venture to suggest that the method of collection ought, if possible, to be identical in each State, for it greatly affects the question of accuracy attained. I may take, as an example, Pastoral and Agricultural Statistics, which may be regarded as among those of the highest order

of significance to us. To have the collection made in one case by the police, in another by enumerators, in a third by direct inquiry, is clearly less satisfactory than the adoption of a common method.

36. So far as I am able to judge, the police of Australia discharge their duty in collecting statistical information very intelligently, and with better results than can be accredited to the system of employing ordinary enumerators or to the method of direct inquiry. The police, I think, may very properly be regarded as enumerators having special qualifications. They have the advantage of thorough local knowledge, and are accustomed to making out forms of a statistical nature.

37. I may venture to say that Mr. T. A. Coghlan, formerly Statistician, and now Acting Agent-General of New South Wales, credited the police force with rendering the best service of this kind practically available. Would it not be possible, if the Conference concurs in this view, to secure a larger use of that body in the direction indicated? We should in this be following the lead of many of the advanced countries, and at the same time be improving the quality of our information.

38. The suggestion to use the police opens up a question referred to in Section 3 of the Agenda, viz.:—The determination of statistical aggregates within localities fixed by definite boundaries, as, for example, police patrol areas. The close connexion between the population, the character of any district, and its production, suggests the desirability of dividing the Commonwealth into suitable unit areas for statistical and other purposes. The matter is so important that I propose to set it forth in some detail.

39. Every one who has closely studied statistics will recognise that to reduce statistical information to a state of reasonable precision, and to make it as informative as in the more advanced countries of the world, it will be necessary to do two things, viz.:—(a) To localize the collection of statistics so that they will refer to definite corresponding areas, and (b) to so determine the boundaries of such areas that they shall be coterminous and fixed.

40. Speaking generally, it may be said that, at the present time, the territorial divisions for different purposes pay little regard to each other; and there has been no systematic attempt to so divide the Australian States that the larger divisions for any one purpose shall be coterminous with the boundaries fixed for other purposes. In other words, the regional divisions for different purposes often have no definite relation to each other, nor do they embrace a whole number of smaller divisions with coterminous boundaries.

41. The number of the various divisions or districts is somewhat large, as the following list, which makes no pretension to completeness, will show:—

VARIOUS AREAS INTO WHICH STATES ARE DIVIDED.

| | |
|--|--|
| Agricultural Areas and Districts | Municipalities |
| Boards of Advice Areas | Parishes |
| Board of Works Districts | Petty Sessions Districts |
| Boroughs | Police Districts |
| Circuits | Ports, Harbour Areas |
| Cities | Post Delivery Districts |
| Counties | Public Health Districts |
| Electoral (Commonwealth) Divisions and possibly Sub-Divisions, Polling Areas, etc. | Quarter Sessions Districts |
| Electoral (State) Districts, Provinces, Divisions, Sub-Divisions, etc. | Registration (Births, Deaths, and Marriages) Districts |
| Harbour Trust Areas | Road Districts |
| Irrigation Areas | School Board Districts |
| Land Boards and Survey Districts | Shires |
| Land Districts | States |
| Land Divisions | Stock Districts |
| Local Government Areas | Telegraph (Lineman's sections) |
| Magisterial Districts | Telephone (Exchange) Areas |
| Meteorological Zones or Units | Towns |
| Mining Districts (various) | Vermin Destruction Districts |
| | Water Supply Areas. |

42. The fundamental territorial divisions would, of course, be the States themselves; the secondary, the various counties, etc., therein; the tertiary, the parishes, etc., of each county, and so on, the division being carried as far as is necessary for any purpose. All such subdivisions must necessarily be coterminous.

43. It is evident, however, that boundaries for certain other purposes must depart from this general scheme of territorial subdivision, and very frequently areas for different purposes will overlap in a most complex manner, that is to say, several areas may partially overlap without regard to each other.

44. Ordinarily, this would give considerable trouble in connexion with the details of statistics. But by the adoption of a scheme through which the areas of districts which overlap would always conform to a definite plan, viz., one which involved the inclusion of a whole number of the smaller order of areas, all difficulty would vanish.

45. The time has, I believe, arrived to systematically apply to the statistics of the Commonwealth the principle of localization. A beginning has already been made by State Statisticians, but hitherto there has been no machinery in existence to bring about a general adoption of this principle.

46. It may be fairly said that our statistical departments will have achieved what their responsible officers would desire, only when it can be said that no ordinary statistical question regarding the distribution of the population, of its qualified voters, of its agricultural, commercial, industrial, mining, pastoral, or viticultural activities remains insusceptible of immediate and accurate answer.

47. It may be added that when boundaries have once been decided upon, they should be liable to amendment only under a regular system, which would conserve all interests involved. But the work of determining such boundaries is one of considerable magnitude, and must be undertaken in the future, and deliberately, for it is manifest that the principle of division should be identical in each State.

48. In the meantime, would it not be well to adopt the police-patrol areas, especially if collection by the police is to be largely utilised? This is a question upon which, I think, there should be a definite pronouncement at this Conference.

49. At present, fairly complete statistics are available in respect of agriculture, and of the pastoral and mining industries, and there should be but little difficulty in securing uniformity of method.

50. Regarding factories, the same cannot be said. Information is not sufficiently detailed in all States, and the careful consideration of something like a uniform scheme for the presentation of data is to be desired.

51. For the future of Australia, forestry is a matter of immense importance, but the present range of statistical information is by no means adequate. The extent of our natural resources, of the deforestation which is rapidly taking place, and of the natural and artificial reafforestation, by which alone the loss can be made good, are desiderata the value of which it would be difficult to overestimate.

52. One of the great problems of Australia is the development of schemes of water conservation and irrigation commensurate with the needs of the people and with the stores of wealth that await to be exploited thereby. This is a matter to which eminent publicists have given a large amount of attention, among them the present Prime Minister of the Commonwealth. It must be confessed, however, that the statistical information regarding this subject bears no sufficient relation to its importance to the community. I venture to think that under this heading we should make a special effort to acquire and publish more accurate and detailed information.

53. The information available regarding fisheries and the fishing industry generally, the potentiality of which is greater than generally realized, is ordinarily inadequate. The same remark also applies in regard to bee and poultry farming.

54. Respecting the matter referred to in Section 5 of the Agenda, it is clear that some definite agreement ought to be reached concerning the statement of value of agricultural produce. So-called "farm prices" have sometimes been issued, and at other times "market values." For some purposes "market values" would appear to be all that might be reasonably expected, but if quantities could also be ascertained, then questions of economic loss arising from lack of co-operative effort or from difficulty in placing on a suitable market would be possible of fuller and more satisfactory discussion.

55. In this connexion also, it may be pointed out that the localization of statistical aggregates, as for example, for agricultural, horticultural, or viticultural, and similar production, would enable specific forms of primary industry to be discussed in relation to means of communication. Railways in a new country may be managed on two principles; i.e., either on the one hand as commercial concerns intended to yield a profit, or on the other as means of developing a territory, independently of considerations of immediate or direct profit.

56. The full investigation of the desirability of following either scheme of management, or of considerable modification of the former in view of the latter, demands fuller statistical information than is at present available for such statesmen as may desire to examine the question.

57. The importance of a true solution being found, and the influence of such a solution on the destiny of Australia, and of its value to statecraft, must be obvious to every thoughtful critic of affairs.

58. Adverting to Section 6 of the Agenda, I feel it incumbent to say that existing statistics respecting Private Finance leave much to be desired. Can the returns of Banking, Financial, and Insurance Companies be regarded as sufficiently complete at the present time? Is it possible to ascertain accurately the total amount of Australian money on deposit, or held available for contingent demands, in banks and other analogous financial institutions? I think that there can be but one answer to these questions.

59. In the region of statistics, it is of course true that estimates have often to be made, but they are unexceptionable only when their character is such that the errors tend on the whole to balance, since the average result is then subject only to negligible error, notwithstanding that individual elements are uncertain. There are many estimates, however, about which there should be some agreement as to method.

60. For example, the data on which estimates of food consumption and expenditure on living generally are made, have so far never been disclosed, and it is obvious that there might be considerable divergence between the estimates of different statisticians in regard thereto. If we are to have comparable statistics, we must also have unity of method in this as in other things. If these estimates are to be regarded as of sociological value, and as an advertisement of the attractiveness of Australia, then some common basis of estimation must be agreed upon among those by whom the duty is discharged, so that the representations of one State shall be strictly comparable with those of another.

61. I now turn to a matter which must command the earnest attention of the Conference, viz., that which concerns the accurate determination of the population. The far-reaching effect upon the relation of the States to one another and to the Commonwealth claims for it a rank of the first order among statistical questions, and a consideration that recognises this fact.

62. The basis of all estimates of population is necessarily the Census, and the precision with which Census returns represent the total population on the day of enumeration necessarily measures the accuracy of the point of departure on which all later estimates must perforce depend.

63. Secondary estimates of population, viz., those made at any time during an intercensal period, depend upon the accuracy of the total determination of Births and Deaths and Arrivals and Departures from the period of the preceding Census. The precision with which the two former are ascertained is of a relatively high order. With the degree of personal freedom of movement, characteristic of our country, and with the migratory character of the scattered part of our population, the latter cannot be ascertained with anything like the same degree of exactitude. In a free country, where frontiers can readily be crossed, however carefully the record of the movement of population is kept, an allowance will always be necessary for unrecorded arrivals and departures, particularly as between State and State, and to a lesser extent in regard to the Commonwealth as a whole.

64. The discrepancy between the deduced estimate of population based upon a previous Census, and corrected by the Births and Deaths and Arrivals and Departures during the intercensal period, and the number found at the Census, affords a measure of the correcting factors to be applied to the system of estimation.

65. At the Conference of Statisticians, held at Melbourne in September, 1903, at which the States of Australia were fully represented, a certain arrangement was entered into regarding the necessary allowance for unrecorded arrivals and departures. The legitimacy of this, under conditions now obtaining for one of the States, has already been publicly challenged, and it is desirable therefore that this Conference should consider the method to be followed in future. This is the more important as Schedule "A" of the Commonwealth Representation Act, No. 11 of 1905, will have to be modified if the present basis is an unsatisfactory one. Section 4, sub-section (1 b), required that allowances shall be made as prescribed in Schedule A, but by section 13, sub-section (3), a regulation may amend this basis.

66. The desirability of a quinquennial enumeration of population is a matter which calls for some consideration. In the original Bill for the Census and Statistics Act of 1905, provision was made for a Census to be taken at such times as might be approved by the Governor-General in Council, but in its passage through Parliament, it was amended, and the Act as passed requires that the Census shall be taken in 1911, and decennially thereafter.

67. In New Zealand there has been a quinquennial Census since 1881, a desideratum which has been strongly urged by the statistical authorities of the United Kingdom and the United States, but rejected apparently on the grounds of expense.

68. A complete decennial Census and a simple quinquennial enumeration of the population would seem to meet the more urgent demands for accurate population statistics. With the fluctuating populations characteristic of countries situated as ours, something more than a decennial count of population seems to be necessary. Such a count would not obviate the necessity for making allowances on the uncorrected estimate based upon recorded births, deaths, arrivals, and departures; but it would greatly enhance the precision of our estimates, since it would bring the points of correction nearer together.

69. With regard to Vital Statistics, it is hoped that the series of forms submitted will pave the way toward that uniformity which their importance warrants.

70. In this connexion, the classification of the causes of death ranks as first in importance. Seeing that the United States, Canada, and Mexico have, after most careful consideration, recently agreed to adopt the Bertillon system, with some recent amendments, I think we shall do well to follow their lead.

71. Apart from its scientific merits, the acknowledgment of which is world-wide, this classification possesses the great advantage that it facilitates a wider comparison of this branch of statistical facts than does any other existing classification. Its adoption would tend toward that international agreement as to statistical method which has been the aim-point of the great International Statistical Conference—an aim-point, after all, which on a wide plane, is identical with that here demanding our attention on behalf of Australia and New Zealand.

72. So important is this matter of the classification of the causes of death, and the possession of adequate information in regard to all the circumstances of death in certain cases, that a special committee of the Medical Congress, which meets in 1908, has been deputed to study the matter with a view to aiding in the work of improving this branch of statistics. There is a probability that during the course of our sittings we shall have an official communication from that body.

73. In the somewhat greater elaboration of detail asked for in the forms submitted, the progress of the general statistical needs in medical science has been kept in view.

74. In close connexion with the larger question of Vital Statistics is that of statistics concerning Hospitals and Charities. A more complete presentation of State and private expenditure under both headings is to be desired.

75. I have referred to the importance of the early publication of statistics. In a country such as this, subject to relatively rapid changes in the economic balance, it is more than ordinarily important that statistics should, as nearly as possible, be up to date. To be of high utility they must be so.

76. To put forward returns containing statistics over a year old, when conditions in the interim may have undergone considerable modification, or have fundamentally changed, would greatly minimize, if not wholly extinguish, the value of such returns, for some sections of the public.

77. Enough has been said to show that the Commonwealth Bureau must be the recipient at the earliest possible date of all available statistical information. Hence, it is essential that its forms should be filled in and returned immediately the information required thereon is sufficiently advanced for the tabulation stage.

78. To so arrange the supply of statistical matter that the State issue of information would invariably precede the issue by the Commonwealth, would be to place the latter in an invidious and, I may say, untenable, position, and would probably necessitate a fuller and more independent exercise of the powers conferred by the Commonwealth Census and Statistics Act, and at a larger total cost to the people of Australia. Such an unsatisfactory condition could be brought about merely by failing to follow a definite order of sequence in the tabulation of statistical records, and is, I think, therefore, to be guarded against.

79. For these reasons, it is desirable that a perfectly definite order should be followed in forwarding information from the various State Bureaux to the Commonwealth Bureau.

80. Restricting myself to the range covered by the forms submitted, I would suggest that the following order be adopted in compilation and forwarding of information to the Commonwealth Bureau :—

SUGGESTED ORDER IN WHICH INFORMATION SHALL BE SUPPLIED.

- (1) Population.
- (2) Vital Statistics.
- (3) Education.
- (4) Mining Industry.
- (5) Law and Crime.
- (6) Forestry and Fisheries.
- (7) Land Settlement.
- (8) Agriculture.
- (9) Pastoral Industry (including Dairying.)
- (10) Manufactories.
- (11) Wages.
- (12) Savings Banks.
- (13) Railways and Tramways.
- (14) Public Finance.
- (15) Private Finance—(excl. Savings Banks)—
 - Building and Investment Societies.
 - Co-operative Societies.
 - Companies.
 - Industrial and Trade Unions.
 - Friendly Societies.
 - Probates.
- (16) Local Government.
- (17) Hospitals and Charities.

81. Might I venture to suggest that the common adoption of the same order or perhaps some other invariable order, in publication also, would not be without conspicuous advantages.

82. The question of the Statistics of Trade and Customs has been under the consideration of the Trade and Customs Department and the Commonwealth Bureau of Census and Statistics for some time past, and an endeavour has been made to take some account of the principles of classification agreed upon at the Hobart Conference of Statisticians in 1902. This classification has not been generally followed by the State Bureaux, neither has it been possible to strictly adhere to it now. Some advance toward the adoption of a classification of wider merits than a merely alphabetical one has, however, been made, as the following outline will show. This will, perhaps, be accepted by the Department above referred to. As will be seen, it merely aims at collecting commodities in large groups of analogous character, and may be regarded as a first step toward a better classification.

CATEGORIES OF ITEMS IN TRADE AND CUSTOMS STATISTICS.

Class No.

- I. Foodstuffs of Animal Origin, bat excluding Living Animals.
- II. Foodstuffs of Vegetable Origin.
- III. Beverages (non-alcoholic) and substances used in making.
- IV. Spirits and Alcoholic Liquors, including Spirits for industrial purposes, and Pharmaceutical Preparations dutiable as Spirits.
- V. Tobacco and preparations thereof.
- VI. Live Animals.
- VII. Animal Substances (mainly unmanufactured) not Foodstuffs.
- VIII. Vegetable Substances and Fibres.
- IX. Apparel, Textiles, and Manufactured Fibres.
- X. Oils, Fats, and Waxes.
- XI. Paints and Varnishes.
- XII. Stones and Minerals used industrially.
- XIII. Metals, unmanufactured, and Ores.
- XIV. Metals, partly manufactured.
- XV. Metals, manufactured, including Machinery.
- XVI. Specie,

Categories of Items in Trade and Customs Statistics—*continued*.

Class No.

- XVII. Leather and Manufactures of Leather, and substitutes therefor; also India-rubber and India-rubber Manufactures.
- XVIII. Wood and Wicker, raw and manufactured.
- XIX. Earthenware, Cements, China, Glass, and Stoneware.
- XX. Paper and Stationery.
- XXI. Jewellery, Timepieces, and Fancy Goods.
- XXII. Optical, Surgical, and Scientific Instruments.
- XXIII. Drugs, Chemicals, and Fertilizers.
- XXIV. Miscellaneous.
- XXV. Excise.

83. Under the conditions obtaining in Australia, a complete record of Inter-State trade would be of undoubted value. So far as the Department of Trade and Customs is concerned, I believe there will be no difficulty in obtaining fairly accurate information. The desire for such information is very extensive, but it is not clear whether the mercantile community justly appreciates what is involved by the demands for explicit and accurate returns. The matter merits the attention of the Conference.

84. In connexion with shipping statistics, it may be remarked that it is eminently desirable to obtain unequivocal results. To treat shipping as over-sea as far as the first port of call, and as coastal afterwards, is not a complete method. The significance of a port is measured not by the mere passage of vessels in and out thereof, but by the cargo loaded and unloaded, by the passengers embarking and disembarking, by the period of stay in port, and by the number of vessels accommodated at any one time. A statistical presentation which takes account of these considerations is the only satisfactory one.

85. I must now refer to some more general questions. As previously pointed out, it is very desirable that each State should arrange to make its statistical work co-extensive with that of every other State, at least so far as is implied by the forms drafted for your consideration. Can we not truly say that statistical information, limited to such a range as the forms indicate, is the normal minimum of information which should serve for the proper criticism of affairs?

86. A suggestion has been made by one statistician, that payment should be made for the work done in the State Statistical Bureaux on behalf of the Commonwealth. I may point out that a similar policy would then make it necessary for the Commonwealth to make charges for the supply of information to the State Bureaux; for example, in connexion with the statistics of Trade and Customs, the collection of which costs a considerable sum.

87. I would submit for your careful attention the following considerations in regard to this matter, viz. :—

- (a) The range of statistics required by the forms submitted to this Conference may be regarded as of immediate interest and fundamental importance to each State, and as a normal requirement in State polity. The State, therefore, in each instance is immediately benefited.
- (b) The supply to the Commonwealth would certainly involve a slight amount of extra work, but the cost of this might well be regarded as compensated for by the fact that the Commonwealth will relieve the States of publishing the statistics of Australia, and will forward, free of charge, information collected by the Commonwealth and of interest to the States.
- (c) Further, and in the same connexion, it must be remembered that the people of Australia pay for the whole, in any case, and that the incidence of the charge would be much the same in any equitable arrangement that could be devised. When this fact is kept clearly in view the whole matter takes on quite another aspect.
- (d) The system of charges would involve much loss of time through the amount of bookkeeping which would become necessary, and through friction that could not otherwise arise. It would thus tend to make the whole relationship far less pleasant and less satisfactory.

- (e) It is eminently desirable that throughout this matter the despatch of required information should be cordially undertaken by all parties concerned. That course would reduce the total cost to the people of Australia, and would not materially prejudice any State.
- (f) I think I can assure the Conference that, with a view of relieving the States as far as possible, the Commonwealth Government will be prepared to arrange for the supply of all forms required in connexion with the transmission of information to the Commonwealth Statistician.

88. The main object of these last few suggestions is to avoid as far as possible the necessity of the direct collection of statistical data within the limits embraced by the forms submitted to the Conference, and by virtue of the powers conferred under the Commonwealth Census and Statistics Act.

89. From what has been said, it will be realized that from the stand-point of the Commonwealth, uniformity of statistical practice and method is regarded as indispensable, that is, a uniformity based on these fundamental elements, viz.:—Statistical areas, statistical aggregates, and mode of presentation.

90. In conclusion, may I thank you for the most patient attention you have given me, and express the hope that your labours now will, as a crowning result of your labours in the past, make it possible to place Australasian Statistics and statistical methods in the first rank, and secure that unity of action and co-ordination of effort, which must constitute the foundation of any Statistic worthy of the Commonwealth in which our individual freedom is perfected in the solidarity of the whole.

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models were

male.

II.—Production—continued—

- Form 72. Quarries.
 " 73. Artesian Bores.
 " 74. Forestry.
 " 75. General Fisheries (excluding Oysters and Pearl-shell).
 " 76. Edible Oyster Fisheries.
 " 77. Pearl and Pearl-shell Fisheries.
 " 78. Revenue from Fisheries.
 " 79. Manufactories and Works.—General Summary.
 " 80. " " Production from Factories.
 " 81. " " Raw Material Operated on, and Production in Certain Establishments.
 " 82. " " Classification according to Number of Hands Employed.

III.—Education—

- Form 83. Total Expenditure by the State on Education, Science, and Art.
 " 84. Gross and Net Expenditure on Public Instruction.
 " 85. State Schools.—General Return.
 " 86. Classification of Teachers in State Schools.
 " 87. Private Schools.—General Return.
 " 88. Scholarships and Bursaries Tenable by State School Pupils.
 " 89. Universities.—General Return.
 " 90. " Degrees Conferred.
 " 91. " Scholarships and Bursaries Granted.
 " 92. Technical Education.
 " 93. Business Colleges and Shorthand Schools.
 " 94. Museums and Art Galleries.
 " 95. Libraries Receiving State or Municipal Aid.

IV.—Criminal and Legal—

- Form 96. Police.
 " 97. Magistrates' Courts.—Cases Tried.
 " 98. " " Birthplaces and Offences of Distinct Persons Convicted.
 " 99. " " Ages and Birthplaces of Distinct Persons Convicted.
 " 100. " " Ages and Offences of Distinct Persons Convicted.
 " 101. " " Religions and Offences of Distinct Persons Convicted.
 " 102. Higher Courts.—(Judges' Courts)—Cases Tried.
 " 103. " " Birthplaces and Offences of Distinct Persons Convicted.
 " 104. " " Ages and Birthplaces of Distinct Persons Convicted.
 " 105. " " Ages and Offences of Distinct Persons Convicted.
 " 106. " " Religions and Offences of Distinct Persons Convicted.
 " 107. Gaols.—General Return.
 " 108. " Ages and Birthplaces of Persons in Gaol under Sentence at End of Year.
 " 109. " Ages and Religions of Persons in Gaol under Sentence at End of Year.
 " 110. " Ages and Education of Persons in Gaol under Sentence at End of Year.
 " 111. Bankruptcy.—General Return.
 " 112. Trade and Occupations of Bankrupts.

V.—Railways and Tramways—

- Form 113. Railways.
 " 114. Tramways.
 " 115. Employment on Railways and Tramways.
 " 116. Accidents on Railways and Tramways.

VI.—Local Government—

- Form 117. Municipalities.
 " 118. Municipal Loans.
 " 119. Marine Boards and Harbour Trusts.
 " 120. Other Boards and Trusts.

VII.—Public Hospitals and Charities—

- Form 121. Receipts and Expenditure.
 " 122. General Hospitals.
 " 123. Cases Treated and Deaths in Hospitals.
 " 124. Hospitals for the Insane.
 " 125. Causes of Insanity in Persons Admitted to Hospitals for the Insane during Year.
 " 126. Conjugal Condition of Patients in Hospitals for the Insane during Year.
 " 127. Ages of Patients in Hospitals for the Insane during Year.
 " 128. Birthplaces of Patients in Hospitals for the Insane during Year.
 " 129. Transactions of State Departments for Relief of Neglected Children.

VIII.—Public Finance—

- Form 130. Balance of State Consolidated Revenue Fund.
 " 131. Consolidated Revenue.
 " 132. Expenditure from Consolidated Revenue Fund.
 " 133. Expenditure from Loans.
 " 134. Public Debt Outstanding at End of Financial Year.
 " 135. Rates of Interest on Public Debt Outstanding at End of Financial Year.
 " 136. Due Dates of Public Debt Outstanding at End of Financial Year.
 " 137. Trust Funds.
 " 138. Sinking Funds.

IX.—Private Finance—

- Form 139. Savings Banks.
 " 140. Registered Co-operative Societies.
 " 141. Registered Building and Investment Societies.
 " 142. Registered Companies.
 " 143. Registered Industrial and Trade Unions.
 " 144. Friendly Societies.
 " 145. Probates, etc.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS.

COMMONWEALTH OF AUSTRALIA. STATE OF..... YEAR 190..

(The above will appear at the head of all forms.)

POPULATION AND VITAL STATISTICS.

(This sub-heading will appear at the head of Forms Nos. 1 to 40 inclusive.)

No. 1.

QUARTERLY RETURN OF POPULATION.

Quarter ended.....190

| Year 190 . | Metropolitan.* | | | Suburban. | | | Other Urban. | | | Country. | | | Grand Total. | | |
|--|----------------|----|--------|-----------|----|--------|--------------|----|--------|----------|----|--------|--------------|----|--------|
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| Population, end of previous quarter .. | | | | | | | | | | | | | | | |
| Excess births over deaths .. | | | | | | | | | | | | | | | |
| Excess arrivals over departures (corrected) .. | | | | | | | | | | | | | | | |
| Estimated population end of quarter .. | | | | | | | | | | | | | | | |

* Scope of Terms "Metropolitan," "Suburban," "Other Urban," and "Country" to be decided in each case by consultation between the Commonwealth Statistician and the State Statistician concerned.

† Where number of departures exceeds arrivals, the minus sign (-) is to be placed front of figures.

No. 2.

QUARTERLY RETURN OF BIRTHS AND DEATHS REGISTERED.

Quarter ended.....190

| Division.* | Births. | | | Deaths. | | | Excess of Births over Deaths. |
|--------------------|---------|----------|--------|---------|----------|--------|-------------------------------|
| | Males. | Females. | Total. | Males. | Females. | Total. | |
| Metropolitan | | | | | | | |
| Suburban | | | | | | | |
| Other Urban | | | | | | | |
| Country | | | | | | | |

* See Note to Form 1.

No. 3.

QUARTERLY RETURN OF ARRIVALS AND DEPARTURES.

Quarter ended.....190

| Particulars. | Arrivals (as Recorded). | | | Allowance for Unrecorded Arrivals. | | | Corrected Arrivals. | | | Departures (as Recorded). | | | Allowance for Unrecorded Departures. | | | Corrected Departures. | | | Excess Arrivals + Sign. Excess Departures - Sign. | | |
|--------------|-------------------------|----|--------|------------------------------------|----|--------|---------------------|----|--------|---------------------------|----|--------|--------------------------------------|----|--------|-----------------------|----|--------|---|----|--------|
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| By Sea .. | | | | | | | | | | | | | | | | | | | | | |
| By Land .. | | | | | | | | | | | | | | | | | | | | | |

No. 4.

BIRTHS REGISTERED DURING EACH MONTH IN DISTRICTS.

| District.* | January. | | February. | | | December. | | Total for Year. | | |
|------------|----------|----|-----------|----|-------|-----------|----|-----------------|----|--------|
| | M. | F. | M. | F. | | M. | F. | M. | F. | Total. |
| | | | | | | | | | | |

* To be given in groups to be decided upon by consultation between the Commonwealth Statistician and the State Statistician concerned.

No. 5.

QUARTERLY RETURN OF ILLEGITIMATE BIRTHS REGISTERED.

Quarter ended.....190

| Particulars. | Metropolitan.* | | | Suburban. | | | Other Urban. | | | Country. | | | Total. | | |
|--------------------------------------|----------------|----|--------|-----------|----|--------|--------------|----|--------|----------|----|--------|--------|----|--------|
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| Illegitimate births registered | | | | | | | | | | | | | | | |

* See Note to Form 1.

† The birthplaces of the mothers only are to be given for illegitimate children, as the particulars relating to the fathers are not usually registered.

No. 7.

BIRTHS REGISTERED.—BIRTHPLACES OF PARENTS IN CASES OF TWINS.

Details as in Form No. 6.

No. 8.

BIRTHS REGISTERED.—BIRTHPLACES OF PARENTS OF TRIPLETS.

| | Birthplace. | Total Cases. | * Birthplaces of Mothers. |
|----------------------------------|-------------|--------------|---------------------------|
| *Birthplaces of Fathers. | | | |
| Mothers of Legitimate Triplets | | | |
| Mothers of Illegitimate Triplets | | | |
| Total mothers | | | |

* Countries to be inserted as required.

No. 9.

BIRTHS REGISTERED.—AGES OF PARENTS IN CASES OF SINGLE BIRTHS.

[illegible]

* The ages of mothers only are to be given for illegitimate children.

No. 10.

BIRTHS REGISTERED.—AGES OF PARENTS OF TWINS.

Details as in Form No. 9.

No. 11.

BIRTHS REGISTERED.—AGES OF PARENTS OF TRIPLETS.

Details as in Form No. 9.

No. 12.

INTERVAL BETWEEN MARRIAGE AND FIRST BIRTH.

| Interval. | Number of First-born Children Registered. | | |
|-----------------------------|---|---------|--------|
| | Male. | Female. | Total. |
| Under 1 month | | | |
| 1 month and under 2 months | | | |
| 2-3 months | | | |
| 3-4 months | | | |
| | | | |
| 22-23 months | | | |
| 23-24 „ | | | |
| 2 years and under 3 years.. | | | |
| 3-4 years | | | |
| | | | |
| 19-20 „ | | | |
| 20-21 „ | | | |
| Not stated | | | |
| Total | | | |

No. 13.

AGES OF MOTHERS OF FIRST-BORN, AND INTERVAL SINCE MARRIAGE.

| Interval. | | | | | | | | | | | | | |
|-----------------------|---------|--------|--------|-------|----------|----------|--------|--------|-------|----------|----------|-------------|--------|
| Age last Birthday. | Months. | | | | | | Years. | | | | | | Total. |
| | 0 1 | 1 2 | 2 3 | | 10 11 | 11 12 | 1 2 | 2 3 | | 19 20 | 20 21 | Not Stated. | |
| | | | | | | | | | | | | | |
| Years. | | | | | | | | | | | | | |
| 12 .. | | | | | | | | | | | | | |
| 13 .. | | | | | | | | | | | | | |
| 14 .. | | | | | | | | | | | | | |
| 15 .. | | | | | | | | | | | | | |
| .. | | | | | | | | | | | | | |
| .. | | | | | | | | | | | | | |
| 48 .. | | | | | | | | | | | | | |
| 49 .. | | | | | | | | | | | | | |
| 50 .. | | | | | | | | | | | | | |
| Not stated.. | | | | | | | | | | | | | |
| Total .. | | | | | | | | | | | | | |

No. 14.

OPTIONAL.

LEGITIMATE BIRTHS REGISTERED.—OCCUPATION AND ISSUE OF FATHERS.

| * Occupation. | Total Births. | Previous Issue of existing Marriage. | | | | | | | | Total Issue. | Average Number Children. |
|--|---------------|--------------------------------------|---|---|-------|----|----|----|-------------|--------------|--------------------------|
| | | 0 | 1 | 2 | | 18 | 19 | 20 | Not stated. | | |
| CLASSES.† | | | | | | | | | | | |
| I. Professional | | | | | | | | | | | |
| II. Domestic | | | | | | | | | | | |
| III. Commercial | | | | | | | | | | | |
| IV. Transport and Communica- tion | | | | | | | | | | | |
| V. Industrial | | | | | | | | | | | |
| VI. Agricultural, Pastoral, Mineral, and other Primary Producers | | | | | | | | | | | |
| VII. Indefinite, and occupation not stated | | | | | | | | | | | |
| Total | | | | | | | | | | | |

* Occupation to be stated in as detailed form as possible.

† Classification adopted for the 1901 Census to govern the distribution in classes.

No. 15.

OPTIONAL.

LEGITIMATE BIRTHS REGISTERED.—DURATION OF MARRIAGE, AND ISSUE OF MOTHERS.

| Duration of Marriage. | Total Mothers. | Mothers of all Ages. | | | | | | | | | Total Issue stated. | Average Number of Children. |
|----------------------------|----------------|----------------------|---|---|-------|----|----|----|-------------|--|---------------------|-----------------------------|
| | | Previous Issue.* | | | | | | | | | | |
| | | 0 | 1 | 2 | | 18 | 19 | 20 | Not stated. | | | |
| Years. | | | | | | | | | | | | |
| Under 1 year | .. | .. | | | | | | | | | | |
| 1 year and under 2 | .. | .. | | | | | | | | | | |
| 2 " " 3 | .. | .. | | | | | | | | | | |
| 3 " " 4 | .. | .. | | | | | | | | | | |
| | | | | | | | | | | | | |
| 28 " " 29 | .. | .. | | | | | | | | | | |
| 29 " " 30 | .. | .. | | | | | | | | | | |
| 30 " " 35 | .. | .. | | | | | | | | | | |
| 35 years and upwards | .. | .. | | | | | | | | | | |
| Not stated | .. | .. | | | | | | | | | | |
| Total | .. | .. | | | | | | | | | | |

* Illegitimate children, previous issue by same father, are to be included, but children by former marriages, and still-born children, are not to be included.

No. 16.

DEATHS REGISTERED DURING YEAR.—CLASSIFIED ACCORDING TO SEX, AGE, AND CAUSE.

| DEATHS REGISTERED DURING YEAR.—CLASSIFIED ACCORDING TO SEX, AGE, AND CAUSE OF DEATH. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|----|----------------------|----|-----------------------|----|------------------------|----|---------------------------|---------------------|----|----------------------|----|----------------------|----|----------------------|-------------------|--------|-----------------------|----|------------------------|----|-------|----|------------------------|----|-----------------|-----------|--|--------------------|----|--------|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Cause of Death.* | Under 12 Months. | | | | | | | | 1 Year and under 5 Years. | | | | | | | | 5 Years and over. | | | | | | | | | | Age not stated. | All ages. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Under 1 month. | | 1 month and under 3. | | 3 months and under 6. | | 6 months and under 12. | | Total. | 1 year and under 2. | | 2 years and under 3. | | 3 years and under 4. | | 4 years and under 5. | | Total. | 5 years and under 10. | | 10 years and under 15. | | | | 90 years and under 95. | | | | | 95 years and over. | | Total. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | | M. | F. | M. | F. | M. | F. | M. | F. | | M. | F. | M. | F. | M. | F. | M. | F. | | | | M. | F. | | M. | F. | M. | F. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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* The Bertillon Classification of Causes of Death is to be employed.

No. 17.

DEATHS REGISTERED DURING EACH MONTH.—CLASSIFIED ACCORDING TO SEX AND CAUSE.

| Cause of Death.* | January. | | February. | | | December. | | Total for Year. | | |
|------------------|----------|----|-----------|----|-------|-----------|----|-----------------|----|--------|
| | M. | F. | M. | F. | | M. | F. | M. | F. | Total. |
| | | | | | | | | | | |

* The Bertillon Classification of Causes of Death is to be employed.

No. 18.

DEATHS REGISTERED DURING EACH MONTH.—CLASSIFIED ACCORDING TO SEX AND AGE.

| Age. | January. | | February. | | | December. | | Total for Year. | | |
|-----------------------------------|----------|----|-----------|----|-------|-----------|----|-----------------|----|--------|
| | M. | F. | M. | F. | | M. | F. | M. | F. | Total. |
| Under 1 month .. | | | | | | | | | | |
| 1 month and under 3 .. | | | | | | | | | | |
| 3 months and under 6 .. | | | | | | | | | | |
| 6 " " 12 .. | | | | | | | | | | |
| Total under 12 months | | | | | | | | | | |
| 1 year and under 2 .. | | | | | | | | | | |
| 2 years and under 3 .. | | | | | | | | | | |
| 2 " " 4 .. | | | | | | | | | | |
| 4 " " 5 .. | | | | | | | | | | |
| Total 1 year and under 5 years .. | | | | | | | | | | |
| 5 years and under 10 .. | | | | | | | | | | |
| 10 " " 15 .. | | | | | | | | | | |
| | | | | | | | | | | |
| 90 " " 95 .. | | | | | | | | | | |
| 95 years and over .. | | | | | | | | | | |
| Total 5 years and over | | | | | | | | | | |
| Age not stated .. | | | | | | | | | | |
| Total, all ages .. | | | | | | | | | | |

No. 19.

DEATHS REGISTERED (CLASSIFIED ACCORDING TO SEX, AGE, AND DISTRICT).

| Districts.* | Distribution according to Age. | | | | | | | | | | | | | | | | | | | | | | | | Total— All Ages. | | | | | | | | | | | |
|-------------|--------------------------------|----|-------------------------|----|--------------------------|----|------------------------------|----|--------|------------------------|----|-------------------------|-------------------|-------------------------|----|-------------------------|----|--------|--------------------------|----|---------------------------|----|---------------------------|----|---------------------|-------|----|---------------------------|----|--------------------------|----|--------|---------------------|----|----|--|
| | Under 12 Months. | | | | | | 1 Year and under 5 Years. | | | | | | 5 Years and Over. | | | | | | | | | | | | | | | | | | | | | | | |
| | Under 1 month. | | 1 month and under 3. | | 3 months and under 6. | | 6 months and under 12. | | Total. | 1 year and under 2. | | 2 years and under 3. | | 3 years and under 4. | | 4 years and under 5. | | Total. | 5 years and under 10. | | 10 years and under 15. | | 15 years and under 20. | | | | | 90 years and under 95. | | 95 years and upwards. | | Total. | Ages not stated. | | | |
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Districts to be given in Groups to be decided upon by consultation between the Commonwealth Statistician and the State Statistician concerned.

No. 20.

DEATHS IN DISTRICTS (CLASSIFIED ACCORDING TO CAUSES).

| Causes of Death.* | District.† | | District.† | | District.† | |
|-------------------|------------|----|------------|----|------------|----|
| | M. | F. | M. | F. | M. | F. |
| | | | | | | |

* The Bertillon Classification of Causes of Death is to be employed.
† Groups of districts to be decided upon as in case of Table 19.

No. 21.

DEATHS REGISTERED DURING EACH MONTH (CLASSIFIED ACCORDING TO SEX AND DISTRICT).

| Districts.* | January. | | February. | | | | December. | | Total for Year. | | |
|-------------|----------|----|-----------|----|-------|--|-----------|----|-----------------|----|--------|
| | M. | F. | M. | F. | | | M. | F. | M. | F. | Total. |
| | | | | | | | | | | | |

* Groups of districts to be decided upon as in case of Table 19.

OPTIONAL.

No. 22.

DEATHS CLASSIFIED ACCORDING TO AGE AND LENGTH OF RESIDENCE IN COMMONWEALTH.

| Age Groups. | | | | Length of Residence in Commonwealth. | | | | | | | | | | | | | | | | |
|-------------------------------|--|--|--|--------------------------------------|----|---------------------|----|-----------------------|----|------------------------|----|------------------------|----|----------------------|----|-------------|----|--------|----|--------|
| | | | | Under 1 year. | | 1 year and under 5. | | 5 years and under 10. | | 10 years and under 15. | | 15 years and under 20. | | 20 years and upwards | | Not stated. | | Total. | | |
| | | | | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | Total. |
| Under 5 years | | | | | | | | | | | | | | | | | | | | |
| 5 years and under 10 | | | | | | | | | | | | | | | | | | | | |
| 10 " " 15 | | | | | | | | | | | | | | | | | | | | |
| 15 " " 20 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 90 " " 95 | | | | | | | | | | | | | | | | | | | | |
| 95 years and upwards | | | | | | | | | | | | | | | | | | | | |
| Not stated | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | |

No. 23.

DEATHS OF MALES FROM CANCER (CLASSIFIED ACCORDING TO AGE, TYPE OF DISEASE, AND PART AFFECTED).

| Types of Disease and Parts affected.* | Ages—Years. | | | | | | | |
|---------------------------------------|----------------|-----------------------|------------------------|-------|------------------------|--------------------|-------------|--------|
| | Under 5 years. | 5 years and under 10. | 10 years and under 15. | | 90 years and under 95. | 95 years and over. | Not stated. | Total. |
| | | | | | | | | |

* The Bertillon Classification of Causes of Death is to be employed.

No. 24.

DEATHS OF FEMALES FROM CANCER (CLASSIFIED ACCORDING TO AGE, TYPE OF DISEASE, AND PART AFFECTED).

| Types of Disease and Parts affected.* | Ages—Years. | | | | | | | |
|---------------------------------------|----------------|-----------------------|------------------------|-------|------------------------|--------------------|-------------|--------|
| | Under 5 years. | 5 years and under 10. | 10 years and under 15. | | 90 years and under 95. | 95 years and over. | Not stated. | Total. |
| | | | | | | | | |

* The Bertillon Classification of Causes of Death is to be employed.

No. 25.

No. 29.

DEATHS FROM TUBERCULOUS DISEASES (CLASSIFIED ACCORDING TO LENGTH OF RESIDENCE IN THE COMMONWEALTH).

[illegible]

* The Bertillon Classification of Causes of Death is to be employed.

No. 26.

CASES OF DISEASES AND DEATHS IN PUBLIC INSTITUTIONS.

[illegible]

* The Bertillon Classification of Causes of Death is to be employed.
† Particulars concerning "Cases" are optional.

† Particulars concerning "Cases" are optional.

No. 27.

DEATHS IN CHILDBIRTH.—AGE OF MOTHERS, AND CAUSES OF DEATH.

[illegible]

No. 28.

OPTIONAL.

DEATHS IN CHILDBIRTH.—AGES OF MOTHERS, AND PREVIOUS ISSUE.

[illegible]

| Causes of Death.* | Under 1 month. | 1 month and under 3. | 3 months and under 6. | 6 months and under 12. | 1 year and under 2. | 2 years and under 3. | 3 years and under 4. | 4 years and under 5, | Total Deaths under 5 years. |
|-------------------|-------------------|----------------------------|-----------------------------|------------------------------|---------------------------|----------------------------|----------------------------|----------------------------|--------------------------------------|
| | | | | | | | | | |

No. 30.

[illegible]

No. 31.

[illegible]

No. 32.

[illegible]

No. 34.

MARRIAGES.—BIRTHPLACES OF BRIDES AND BRIDEGROOMS.

* Where there are twenty persons or more, of any one country, the country is to be specified.

MARRIAGES IN EACH DENOMINATION.—MARK SIGNATURES.

[illegible]

No. 36.

DIVORCES, JUDICIAL SEPARATIONS, AND DECREES OF NULLITY OF MARRIAGE GRANTED.

| Divorces—Decrees <i>Not</i> Granted. | Judicial Separations Granted. | Decrees of Nullity of Marriage Granted. | Total. |
|--------------------------------------|-------------------------------|---|--------|
| | | | |

No. 37.

DIVORCES.—CHARACTER OF PETITIONS.

| Ordinary. | <i>In Forma Pauperis.</i> | Total. |
|-----------|---------------------------|--------|
| | | |

No. 38.

GROUND ON WHICH DIVORCES WERE GRANTED.

| Grounds on which Granted. | Number Granted. |
|---------------------------|-----------------|
| | |

No. 39.

PETITIONS FOR RESTITUTION OF CONJUGAL RIGHTS.

| Number of Petitions. | How Dealt with. | | |
|----------------------|-----------------|---------------------|-----------------|
| | Dismissed. | Not Proceeded with. | Decree Granted. |
| | | | |

No. 40.

DIVORCES.—SEXES OF PETITIONERS.

| Petitioner. | Divorce. | Judicial Separation. | Nullity of Marriage. | Total. |
|-----------------|----------|----------------------|----------------------|--------|
| Husband | | | | |
| Wife | | | | |

II.—PRODUCTION.

(To appear at the head of Forms Nos. 41 to 82 inclusive.)

No. 41.

GENERAL RETURN OF LAND SETTLEMENT.

| Particulars as on.....190 | Area. |
|---|-------|
| Alienated land | |
| Land in process of alienation | |
| Crown Lands— | |
| Leased for pastoral purposes | |
| " mining | |
| " timber-getting | |
| " other purposes | |
| Occupied by Government Departments | |
| Unoccupied, but reserved for public purposes | |
| Balance unoccupied and unreserved | |
| Total area of State | |
| Area for which Crown Grants were issued during the year ended.....190 | |
| Area for which Crown Leases were issued during the year ended.....190 | |
| Total area of State mainly devoted to pastoral pursuits | |
| Total area of State mainly devoted to agricultural purposes | |

No. 42.

AREA OF HOLDING.

| Classification. | No. | Total Area. |
|-----------------------------|-----|-------------|
| Acres. | | |
| 1 and under 50 acres. | | |
| 50 " 100 " | | |
| 100 " 500 " | | |
| 500 " 1,000 " | | |
| 1,000 " 5,000 " | | |
| 5,000 " 10,000 " | | |
| 10,000 " 20,000 " | | |
| 20,000 " 50,000 " | | |
| 50,000 and over | | |
| Total | | |

No. 43.

AREA, YIELD, AND VALUE OF CROPS.

| Description of Crop. | Area. | Yield. | *Value. |
|--|--------|-----------------|---------|
| | Acres. | | £ |
| Cereals— | | bushels | |
| Barley { Malting | | " | |
| { Other | | " | |
| Maize | | " | |
| Oats | | " | |
| Rye | | " | |
| Wheat | | " | |
| Other Cereals | | " | |
| Grass Seed | | " | |
| Green Forage, all kinds | | tons | |
| Hay— | | tons | |
| Lucerne | | " | |
| Oaten | | " | |
| Wheaten | | " | |
| Other | | " | |
| Straw— | | tons | |
| Oaten | | " | |
| Wheaten | | " | |
| Other | | " | |
| † Pulse— | | bushels | |
| Beans | | " | |
| Peas | | " | |
| Root Crops— | | tons | |
| Carrots | | " | |
| Mangolds | | " | |
| Onions | | " | |
| Potatoes | | " | |
| Sweet | | " | |
| Sugar Beet | | " | |
| Turnips (including Swede Turnips) | | " | |
| Other | | " | |
| Grapes— | | tons | |
| Table | | " | |
| For Wine | | gals. wine made | |
| Exclusively for Raisins, etc. | | cwts. | |
| Hops | | tons | |
| Sugar Cane, Productive | | " | |
| Unproductive | | " | |
| Tobacco | | cwts. | |
| Market Gardens | | | |
| Orchards and Fruit Gardens— | | | |
| Productive | | Apples, bushels | |
| | | Lemons " | |
| | | Oranges " | |
| | | Pears " | |
| | | Other Fruits " | |
| Unproductive | | | |
| Other Crops (to be shown in detail). | | | |
| Total under Crop | | | |
| Land in Fallow | | | |
| Area under permanent artificially-sown grasses | | | |
| New Ground broken up during season | | | |
| Previously cropped Land lying idle during season | | | |
| Total area of arable Land | | | |

* The basis for determining the values will be furnished by the Commonwealth Statistician.

† Beans and peas gathered green as vegetables are not to be shown here, but are to be included under "Market Gardens" or "Other Crops," as the case may be.

| Year. | Number of Farms on which Made. | Ensilage Made. | Value of Production. |
|-------|--------------------------------|----------------|----------------------|
| | No. | Tons. | £ |
| | | | |

No. 45.

[illegible]

VALUE OF IMPLEMENTS AND MACHINERY EMPLOYED ON FARMS.

| Class of Machinery. | | | | | | | Value. |
|------------------------------------|----|----|----|----|----|----|--------|
| | | | | | | | £ |
| Farm Machinery— | | | | | | | |
| Used mainly in General Agriculture | .. | .. | .. | .. | .. | .. | |
| " " " Dairying | .. | .. | .. | .. | .. | .. | |
| " " " Pastoral Pursuits | .. | .. | .. | .. | .. | .. | |
| Travelling Machinery | .. | .. | .. | .. | .. | .. | |
| Total | .. | .. | .. | .. | .. | .. | |

AVERAGE WHOLESALE PRICES OF PRINCIPAL KINDS OF AGRICULTURAL AND FARMYARD PRODUCE IN METROPOLITAN MARKETS.

| Class of Produce. | | | | January. | February. | | December. |
|-----------------------------|----|----|------------|----------|-----------|-------|-----------|
| Agricultural Produce— | | | | | | | |
| Wheat | .. | .. | per bushel | | | | |
| Oats | .. | .. | " | | | | |
| Barley (Malting | .. | .. | " | | | | |
| Other | .. | .. | " | | | | |
| Rye | .. | .. | " | | | | |
| Maize | .. | .. | " | | | | |
| Peas | .. | .. | " | | | | |
| Beans | .. | .. | " | | | | |
| Hay— | | | | | | | |
| Wheaten | .. | .. | per ton | | | | |
| Oaten | .. | .. | " | | | | |
| Lucerne | .. | .. | " | | | | |
| Straw | .. | .. | " | | | | |
| Chaff | .. | .. | " | | | | |
| Potatoes | .. | .. | " | | | | |
| Onions | .. | .. | " | | | | |
| Mill Produce— | | | | | | | |
| Flour | .. | .. | per ton | | | | |
| Bran | .. | .. | " | | | | |
| Pollard | .. | .. | " | | | | |
| Farmyard and Dairy Produce— | | | | | | | |
| Milk | .. | .. | per gallon | | | | |
| Butter— | | | | | | | |
| Prime | .. | .. | per lb. | | | | |
| Medium | .. | .. | " | | | | |
| Inferior | .. | .. | " | | | | |
| Cheese | .. | .. | " | | | | |
| Bacon | .. | .. | " | | | | |
| Ham | .. | .. | " | | | | |
| Pork | .. | .. | " | | | | |
| Lard | .. | .. | " | | | | |
| Eggs | .. | .. | per doz. | | | | |
| Turkeys— | | | | | | | |
| Cocks | .. | .. | per pair | | | | |
| Hens | .. | .. | " | | | | |
| Geese | .. | .. | " | | | | |
| Ducks | .. | .. | " | | | | |
| Fowls | .. | .. | " | | | | |
| Honey | .. | .. | per lb. | | | | |
| Wax | .. | .. | " | | | | |

AGRICULTURAL COLLEGES AND EXPERIMENTAL FARMS.

| Division of Farm Areas, and other Particulars. | | | | | * | * | * |
|--|--|--|--|--|---|---|---|
| Area under Cereals for Grain | | | | | | | |
| " " Hay | | | | | | | |
| " " Fruit Trees, &c. | | | | | | | |
| " " Vines | | | | | | | |
| " " Green Fodder | | | | | | | |
| " " Root Crops | | | | | | | |
| " " Other Crops | | | | | | | |
| Total Area under Crop | | | | | | | |
| Area of Land in Fallow | | | | | | | |
| Area under Artificially Sown Grasses | | | | | | | |
| New Ground broken up during Season | | | | | | | |
| Previously cropped land lying idle | | | | | | | |
| Total Area of Arable Land.. .. | | | | | | | |
| Balance of Area | | | | | | | |
| Total Area of Farm | | | | | | | |
| Horses | | | | | | | |
| Dairy Cows | | | | | | | |
| All other Cattle.. .. | | | | | | | |
| Sheep | | | | | | | |
| Pigs | | | | | | | |
| Number of Students | | | | | | | |
| " Hands Employed | | | | | | | |
| Value of Plant and Machinery | | | | | | | |
| Value of Produce for Year | | | | | | | |
| Capacity of Tanks or Dams | | | | | | | |
| Receipts { Government Grant | | | | | | | |
| { Fees | | | | | | | |
| { Sale of Produce, etc. | | | | | | | |
| { Other | | | | | | | |
| Total | | | | | | | |
| Expenditure { Salaries { Professional Staff.. .. | | | | | | | |
| { General Staff | | | | | | | |
| { Buildings and Maintenance | | | | | | | |
| { Other | | | | | | | |
| Total | | | | | | | |

* Name of College or Farm.

OPTIONAL.

No. 49.

BEE AND POULTRY FARMING.

(a) Production of Honey and Beeswax.

| Year. | Bee Hives. | | | Honey Produced. | | Beeswax Produced. | |
|-------|-------------|---------------|--------|-----------------|--------|-------------------|--------|
| | Productive. | Unproductive. | Total. | Quantity. | Value. | Quantity. | Value. |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

(b) Poultry and Egg Production.

Estimated Value of Production to be given.

No. 50.

LIVE STOCK RETURNS.

| Class of Stock.* | | | | | | | No. |
|------------------------|----|----|----|----|----|----|-----|
| Horses— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year old and upwards | .. | .. | .. | .. | .. | .. | |
| Dairy Cattle— | | | | | | | |
| In Milk | .. | .. | .. | .. | .. | .. | |
| Dry | .. | .. | .. | .. | .. | .. | |
| Other Cattle— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year old and upwards | .. | .. | .. | .. | .. | .. | |
| Sheep— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year old and upwards | .. | .. | .. | .. | .. | .. | |
| Pigs— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year old and upwards | .. | .. | .. | .. | .. | .. | |
| Goats— | | | | | | | |
| Angora | .. | .. | .. | .. | .. | .. | |
| Other | .. | .. | .. | .. | .. | .. | |
| Camels | .. | .. | .. | .. | .. | .. | |
| Mules | .. | .. | .. | .. | .. | .. | |
| Donkeys | .. | .. | .. | .. | .. | .. | |
| Ostriches | .. | .. | .. | .. | .. | .. | |

* Particulars concerning age are optional.

No. 51.

OPTIONAL.

LAMBING, CALVING, AND FOALING RETURNS.

| Class of Stock. | | | | | | | No. |
|-----------------|----|----|----|----|----|----|-----|
| Sheep— | | | | | | | |
| Ewes put to Ram | .. | .. | .. | .. | .. | .. | |
| Lambs Dropped | .. | .. | .. | .. | .. | .. | |
| Lambs Marked | .. | .. | .. | .. | .. | .. | |
| Cattle— | | | | | | | |
| Calves Dropped | .. | .. | .. | .. | .. | .. | |
| Calves Branded | .. | .. | .. | .. | .. | .. | |
| Horses— | | | | | | | |
| Foals Dropped | .. | .. | .. | .. | .. | .. | |
| Foals Branded | .. | .. | .. | .. | .. | .. | |

No. 52.

AVERAGE MARKET VALUE OF CHIEF DESCRIPTIONS OF LIVE-STOCK.

| Class of Stock. | | | | | | | Market Price.* |
|------------------------|----|----|----|----|----|----|----------------|
| Horses— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year old and upwards | .. | .. | .. | .. | .. | .. | |
| Dairy Cattle— | | | | | | | |
| In Milk | .. | .. | .. | .. | .. | .. | |
| Dry | .. | .. | .. | .. | .. | .. | |
| Other Cattle— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year old and upwards | .. | .. | .. | .. | .. | .. | |
| Sheep— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year old and upwards | .. | .. | .. | .. | .. | .. | |
| Pigs— | | | | | | | |
| Under 1 year of age | .. | .. | .. | .. | .. | .. | |
| 1 year and upwards | .. | .. | .. | .. | .. | .. | |
| Goats— | | | | | | | |
| Angora | .. | .. | .. | .. | .. | .. | |
| Other | .. | .. | .. | .. | .. | .. | |
| Camels | .. | .. | .. | .. | .. | .. | |
| Mules | .. | .. | .. | .. | .. | .. | |
| Donkeys | .. | .. | .. | .. | .. | .. | |
| Ostriches | .. | .. | .. | .. | .. | .. | |

* The basis for determining the prices will be furnished by the Commonwealth Statistician.

OPTIONAL.

No. 53.

CLASSIFICATION OF SHEEP FLOCKS ACCORDING TO NUMBER CONTAINED THEREIN, AND AREA OF HOLDINGS ON WHICH DEPASTURED.

| Area of Holdings. (Acres.) | Number and Size of Flocks. | | | | | | | | | | | | | | | | | |
|-------------------------------|----------------------------|------------------------------------|----------------------|------------------------------------|------------------------|------------------------------------|------------------------|------------------------------------|-------------------------|------------------------------------|--------------------------|------------------------------------|--------------------------|------------------------------------|---------------------------|------------------------------------|----------------------|------------------------------------|
| | Under 500. | | 500 and under 1,000. | | 1,000 and under 2,000. | | 2,000 and under 5,000. | | 5,000 and under 10,000. | | 10,000 and under 20,000. | | 20,000 and under 50,000. | | 50,000 and under 100,000. | | 100,000 and upwards. | |
| | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. | Number of Flocks. | Number of Sheep contained therein. |
| 1 and under 50 | .. | | | | | | | | | | | | | | | | | |
| 50 " | 100 | .. | | | | | | | | | | | | | | | | |
| 100 " | 500 | .. | | | | | | | | | | | | | | | | |
| 500 " | 1,000 | .. | | | | | | | | | | | | | | | | |
| 1,000 " | 5,000 | .. | | | | | | | | | | | | | | | | |
| 5,000 " | 10,000 | .. | | | | | | | | | | | | | | | | |
| 10,000 " | 20,000 | .. | | | | | | | | | | | | | | | | |
| 20,000 " | 50,000 | .. | | | | | | | | | | | | | | | | |
| 50,000 " | 100,000 | .. | | | | | | | | | | | | | | | | |
| 100,000 and upwards | .. | | | | | | | | | | | | | | | | | |
| Total | .. | .. | | | | | | | | | | | | | | | | |

No. 54.

CLASSIFICATION OF SHEEP ACCORDING TO BREEDS.

(Collection of particulars will be arranged for by the Commonwealth Statistician.)

No. 55.

CLASSIFICATION OF CATTLE ACCORDING TO BREEDS.

(Collection of particulars will be arranged for by the Commonwealth Statistician.)

OPTIONAL.

No. 56.

SLAUGHTERING RETURNS.

| Classification. | | | | | | | | Number. | |
|----------------------|----|----|----|----|----|----|----|---------|--|
| Establishments .. | .. | .. | .. | .. | .. | .. | .. | | |
| Hands Employed .. | .. | .. | .. | .. | .. | .. | .. | | |
| Sheep Slaughtered .. | .. | .. | .. | .. | .. | .. | .. | | |
| Lambs " .. | .. | .. | .. | .. | .. | .. | .. | | |
| Cattle— | | | | | | | | | |
| Bullocks " .. | .. | .. | .. | .. | .. | .. | .. | | |
| Cows " .. | .. | .. | .. | .. | .. | .. | .. | | |
| Calves " .. | .. | .. | .. | .. | .. | .. | .. | | |
| Pigs " .. | .. | .. | .. | .. | .. | .. | .. | | |

NOTE.—In addition to the above, the estimated numbers of the live stock slaughtered on stations and on farms were as follows :—
Sheep.....; Cattle.....; Pigs.....

No. 57.

OPTIONAL.

LIVE STOCK TREATED IN BOILING-DOWN ESTABLISHMENTS.

| Class of Stock. | | | | | | | | Number Boiled Down. |
|-----------------|----|----|----|----|----|----|----|---------------------|
| Sheep | .. | .. | .. | .. | .. | .. | .. | |
| Cattle | .. | .. | .. | .. | .. | .. | .. | |
| Horses | .. | .. | .. | .. | .. | .. | .. | |
| Pigs | .. | .. | .. | .. | .. | .. | .. | |

No. 58.

PRODUCTION AND CONSUMPTION OF WOOL.

| Number of Sheep. | | | | Quantity of Wool Produced. | Quantity used in Local Manufactures. |
|---------------------|----|----|----|----------------------------|--------------------------------------|
| Shorn in the grease | .. | .. | .. | | |
| Shorn after washing | .. | .. | .. | | |

No. 59.

PRICE PER POUND OBTAINED FOR WOOL AT LOCAL SALES.

| Description. | | | | | | | | Price.* |
|-----------------------------------|----|----|----|----|----|----|----|---------|
| GREASY MERINO. | | | | | | | | |
| Extra Super | .. | .. | .. | .. | .. | .. | .. | |
| Superior | .. | .. | .. | .. | .. | .. | .. | |
| Good | .. | .. | .. | .. | .. | .. | .. | |
| Average | .. | .. | .. | .. | .. | .. | .. | |
| Wasty and Inferior | .. | .. | .. | .. | .. | .. | .. | |
| Extra Super Lambs | .. | .. | .. | .. | .. | .. | .. | |
| Super Lambs | .. | .. | .. | .. | .. | .. | .. | |
| Good Lambs | .. | .. | .. | .. | .. | .. | .. | |
| Average Lambs | .. | .. | .. | .. | .. | .. | .. | |
| Inferior Lambs | .. | .. | .. | .. | .. | .. | .. | |
| GREASY CROSSBRED. | | | | | | | | |
| Extra Super Comebacks | .. | .. | .. | .. | .. | .. | .. | |
| Super Comebacks | .. | .. | .. | .. | .. | .. | .. | |
| Fine Crossbred | .. | .. | .. | .. | .. | .. | .. | |
| Medium Crossbred | .. | .. | .. | .. | .. | .. | .. | |
| Coarse Crossbred and Lincoln | .. | .. | .. | .. | .. | .. | .. | |
| Superior Fine Crossbred and Lambs | .. | .. | .. | .. | .. | .. | .. | |
| Good Crossbred Lambs | .. | .. | .. | .. | .. | .. | .. | |
| Coarse and Lincoln and Lambs | .. | .. | .. | .. | .. | .. | .. | |
| SCOURED. | | | | | | | | |
| Extra Super Fleece | .. | .. | .. | .. | .. | .. | .. | |
| Super Fleece | .. | .. | .. | .. | .. | .. | .. | |
| Good Fleece | .. | .. | .. | .. | .. | .. | .. | |
| Average Fleece | .. | .. | .. | .. | .. | .. | .. | |

* The basis for determining the prices will be furnished by the Commonwealth Statistician.

OPTIONAL.

No. 60.

PRODUCTION OF MILK.

| Quantity. | | | | | | | | Gallons. |
|--|----|----|----|----|----|----|----|----------|
| Used on Farms for making— | | | | | | | | |
| Butter | .. | .. | .. | .. | .. | .. | .. | |
| Cheese | .. | .. | .. | .. | .. | .. | .. | |
| Separated only (Cream sent to Creamery or Factory) | .. | .. | .. | .. | .. | .. | .. | |
| Unseparated, sent to Creamery or Factory | .. | .. | .. | .. | .. | .. | .. | |
| Balance sold or used in other ways | .. | .. | .. | .. | .. | .. | .. | |

No. 61.

BUTTER, CHEESE, CONDENSED MILK, AND BACON.—EMPLOYMENT AND PRODUCTION.

| Year. | In Factories employing 4 or more Hands, or using Machinery worked by Power other than Horse or Hand. | In Other Factories. | In Dairying. | Total. |
|---|---|---------------------|--------------|--------|
| Quantity of Milk used for making Butter | | | | |
| Butter Manufactured | | | | |
| Milk utilized for Cheese-making .. | | | | |
| Cheese Manufactured | | | | |
| Milk used for Condensing or Concentrating | | | | |
| Condensed or Concentrated Milk Made .. | | | | |
| Bacon and Hams Cured | | | | |
| Hands Employed { Males | | | | |
| Females | | | | |
| Total | | | | |
| Power of engines at full capacity .. | | | | |
| Total value of plant and machinery .. | | | | |

No. 62.

AREA UNDER OCCUPATION FOR MINING PURPOSES, AND QUANTITY AND VALUE OF MINERALS WON.

| | Area. | | Minerals Won.* | |
|-----------------------------|--------------|---------------|----------------|---------|
| | Crown Lands. | Private Land. | Quantity.† | Value.† |
| | acres. | acres. | | |
| METALLIC. | | | | |
| Noble Metals— | | | | |
| Gold | | | | |
| Platinum | | | | |
| Silver | | | | |
| Other Metals— | | | | |
| Antimony and Ore | | | | |
| Bismuth | | | | |
| Chrome-Iron Ore | | | | |
| Cobalt | | | | |
| Copper and Regulus | | | | |
| Iron-oxide | | | | |
| Lead, Pig | | | | |
| Manganese-oxide | | | | |
| Nickel | | | | |
| Silver-Lead Ore | | | | |
| Tin, Tin Ore | | | | |
| Wolfram or Tungsten | | | | |
| Zinc | | | | |
| Others | | | | |
| NON-METALLIC. | | | | |
| Alunite | | | | |
| Asbestos | | | | |
| Coal, Ordinary | | | | |
| Coal, Brown | | | | |
| Coke, Natural | | | | |
| Kerosene Shale | | | | |
| Others | | | | |
| GEMS AND GEMSTONES. | | | | |
| Diamonds | | | | |
| Emeralds | | | | |
| Garnets | | | | |
| Opals | | | | |
| Sapphires | | | | |
| Others | | | | |

* Building stone and limestone are not to be included.

† Quantity and Value are to relate only to the product of local ores, &c.

| Minerals. | Average Number of Persons Employed. | | | Number of Persons. | |
|----------------------------|-------------------------------------|---------------|--------|--------------------|----------|
| | Above Ground. | Under Ground. | Total. | Killed. | Injured. |
| METALLIC. | | | | | |
| Noble Metals— | | | | | |
| Gold | | | | | |
| Platinum | | | | | |
| Silver | | | | | |
| Other Metals— | | | | | |
| Antimony and Ore | | | | | |
| Bismuth | | | | | |
| Chrome-Iron Ore | | | | | |
| Cobalt | | | | | |
| Copper and Regulus.. . . | | | | | |
| Iron-oxide | | | | | |
| Lead, Pig | | | | | |
| Manganese-oxide | | | | | |
| Nickel | | | | | |
| Silver-Lead Ore | | | | | |
| Tin, Tin Ore | | | | | |
| Wolfram or Tungsten .. . | | | | | |
| Zinc | | | | | |
| Others | | | | | |
| NON-METALLIC. | | | | | |
| Alunite | | | | | |
| Asbestos | | | | | |
| Coal, Ordinary | | | | | |
| Coal, Brown | | | | | |
| Coke, Natural | | | | | |
| Kerosene Shale | | | | | |
| Others | | | | | |
| GEMS AND GEMSTONES. | | | | | |
| Diamonds | | | | | |
| Emeralds | | | | | |
| Garnets | | | | | |
| Opals | | | | | |
| Sapphires | | | | | |
| Others | | | | | |
| Total | | | | | |

No. 64.

| Classification. | Value. |
|---|--------|
| Gold— | |
| Alluvial, other than Dredging or Hydraulic Sluicing | |
| Quartz | |
| Dredging | |
| Hydraulic Sluicing | |
| Other | |
| Silver and Lead | |
| Copper | |
| Tin— | |
| Dredging | |
| Other | |
| Coal | |
| Shale | |
| Other | |
| Total | |

No. 65.

| Quantity. | Value. |
|-----------|--------|
| tons. | £ |

No. 66.

QUANTITY AND VALUE OF REFINED KEROSENE OIL PRODUCTS DISTILLED FROM LOCAL SHALE.

| Product. | Quantity. | Value. |
|--------------------------------------|-----------|--------|
| | gallons. | £ |
| Petroleum Ether | | |
| Gasoline | | |
| Benzoline | | |
| Petrol | | |
| Kerosene (Refined Petroleum) | | |
| Vaseline | | |
| Paraffin, etc. | | |
| Crude Petroleum Oils | | |

No. 67.

QUANTITY AND VALUE OF PIGMENTS PRODUCED FROM LOCAL SOURCES OF SUPPLY.

| Source of Supply. | Estimated Quantity available. | Quantity raised. | Value. |
|-------------------|-------------------------------|------------------|--------|
| | Tons. | Tons. | £ |
| | | | |
| | | | |

No. 68.

AVERAGE PRICE OF COAL AT PIT'S MOUTH IN EACH COAL-PRODUCING DISTRICT.

| District. (To embrace only the larger producing districts.) | Average Price per Ton.* |
|--|-------------------------|
| | s. d. |
| | |
| | |

* The Commonwealth Statistician will fix the basis for determining the average price.

No. 69.

DIAMOND DRILLS.—GENERAL RETURN.

| Number of Drills worked by— | | | Number of Bores put down for— | | | | | | | Total Depth bored. feet. |
|-----------------------------|-----------------|--------------|-------------------------------|---------|---------|-------------------|-------|-----------------|--------|---------------------------------|
| Steam. | Horse and Hand. | Other Power. | Gold. | | Silver. | Diamonds. Bul. | Coal. | Other Minerals. | Total. | |
| | | | Alluvial. | Quartz. | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

No. 70.

DIAMOND DRILLS.—REVENUE AND EXPENDITURE.

| Revenue earned. | Expenditure. | | | |
|-----------------|-------------------------|-------------------------------------|--------|--------|
| | Value of Diamonds used. | Loss by Wear and Tear of Machinery. | Other. | Total. |
| £ | £ | £ | £ | £ |
| | | | | |
| | | | | |

No. 71.
GOVERNMENT AID TO MINING.

| Classification. | Amount. |
|---|---------|
| | £ |
| Aid granted to Prospectors for— | |
| Gold | |
| Silver | |
| Copper | |
| Tin | |
| Coal | |
| Other Minerals | |
| Other Aid granted by Government | |
| Total | |

No. 72.
QUARRIES.

| Description of Quarry. | Quantity of Stone raised. | Value of Stone raised. |
|----------------------------|---------------------------|------------------------|
| | tons. | £ |
| Building Stone— | | |
| Sandstone | | |
| Granite | | |
| Syenite (Trachyte) | | |
| Limestone | | |
| Marble | | |
| Slate | | |
| Other | | |
| Limestone, Crude | | |
| Basalt (Bluestone) | | |
| Others (in detail) | | |

No. 73.
ARTESIAN BORES.

| | Government. | Private. |
|--|-------------|----------|
| Number of Bores existing at end of year | | |
| Total depth of Bores | | |
| Daily flow at end of year | | |
| Minimum and maximum depth at which Artesian Water was struck | | |
| Minimum and maximum Temperature of flow | | |
| Total cost of construction of Bores existing at end of year. | | |
| Expenditure during year on boring operations | | |

No. 74.
FORESTRY.

| Heading. | Particulars. |
|--|--------------|
| Total area of State Forests | acres |
| State Forest Reserves— | |
| Number | |
| Area | acres |
| State Forest Nurseries— | |
| Number | |
| Area | acres |
| Plantation Trial Stations— | |
| Number | |
| Area | acres |
| Number of Persons employed in Forestry Department— | |
| Administrative | |
| Professional | |
| General | |
| Revenue from Forestry Licences and Royalties | £ |
| Expenditure— | |
| Salaries | £ |
| Re-afforestation | |
| Other | |
| Total | £ |
| Quantity of Timber produced in the rough | Sup. ft. |

[illegible]

EDIBLE OYSTER FISHERIES.

| Number of Boats engaged. | Value of Boats and Equipment. | Number of Men employed. | Number of Leases granted. | Length of Foreshore in Leases. | Oysters taken. | |
|--------------------------|-------------------------------|-------------------------|---------------------------|--------------------------------|----------------|--------|
| | | | | | Quantity. | Value. |
| No. | £ | No. | No. | feet. | cwt. | £ |
| | | | | | | |

PEARL AND PEARLSHELL FISHERIES.

| Number of Boats engaged. | Value of Boats and Equipment. | Number of Men employed. | Quantity of Pearls obtained. | Value of Pearls obtained. | Value of Pearls obtained. | Value of Bêche-de-mer obtained. |
|--------------------------|-------------------------------|-------------------------|------------------------------|---------------------------|---------------------------|---------------------------------|
| No. | £ | No. | tons. | £ | £ | £ |
| | | | | | | |

REVENUE FROM FISHERIES.

| From Licences. | From Leases. | Fines and Forfeitures. | Other Sources. | Total. |
|----------------|--------------|------------------------|----------------|--------|
| £ | £ | £ | £ | £ |

MANUFACTORIES AND WORKS.—GENERAL SUMMARY.

| Nature of Industry.* | Number of Establishments. | Average Number of Persons Employed. |
|--|--|-------------------------------------|
| Using Machinery worked by Steam, Gas, Oil, or Electricity. | | |
| Others. | | |
| Total. | | |
| M. | Working Proprietors. | |
| F. | Managers and Overseers. | |
| M. | Accountants and Clerks. | |
| F. | Engine-drivers and Firemen. | |
| M. | Workers, Skilled and Unskilled in Factory, Mill, or Workshop. | |
| F. | Carters and Messengers. | |
| M. | Others. | |
| F. | Total. | |
| Grand Total. | | |
| M. | Average Number of Persons Employed under 10 Years of Age. | |
| F. | | |
| Total. | | |
| M. | Average Number of Persons Employed at Home working for Establishments. | |
| F. | | |
| Total. | | |
| Steam. | Actual Horse-power of Engines Used. | |
| Gas. | | |
| Oil. | | |
| Electricity. | | |
| Average Time in Operation during the Year. | | |
| Land and Buildings. | Approximate Value of | |
| Plant and Machinery. | | |
| Total Amount of Salaries and Wages Paid during the Year. | | |

* Details of Classification of Industries will be supplied by the Commonwealth Statistician.

No. 80.

MANUFACTORIES AND WORKS.—VALUE OF OUTPUT, MATERIALS USED, ETC.

| Nature of Industry.* | Value of New Goods Manufactured. | Value of Repairs Effected. | Total Value of Work Turned Out. | Value of Material Used or Worked Up. | Value of Fuel Used. | Administrative and Professional Salaries Paid. | Wages Paid. |
|----------------------|----------------------------------|----------------------------|---------------------------------|--------------------------------------|---------------------|--|-------------|
| | £ | £ | £ | £ | £ | £ | £ |

* Details of Classification of Industries will be supplied by the Commonwealth Statistician.

No. 81.

RAW MATERIAL OPERATED ON, AND PRODUCTION IN CERTAIN ESTABLISHMENTS.

| Establishments. | Raw Materials Used. (Quantity.) | Production. (Quantity.) |
|---|------------------------------------|----------------------------|
| Bone Mills | | |
| Wool Scouring Works | | |
| Fellmongeries | | |
| Tanneries | | |
| Soap and Candle Works | | |
| Brick Works | | |
| Lime Works | | |
| Sawmills (Forest) | | |
| Sawmills (Town) | | |
| Bacon Factories | | |
| Butter Factories | | |
| Cheese Factories | | |
| Condensed Milk Factories | | |
| Biscuit Factories | | |
| Meat Preserving Works | | |
| Jam, Pickle, and Sauce Factories | | |
| Flour Mills | | |
| Sugar Mills | | |
| Sugar Refineries | | |
| Ice and Refrigerating Works | | |
| Aerated Water and Cordial Factories | | |
| Breweries | | |
| Distilleries | | |
| Malt Works | | |
| Tobacco Works | | |
| Woollen and Tweed Mills | | |
| Boot and Shoe Factories | | |
| Hat and Cap Factories | | |
| Electric Light and Power Works | | |
| Gas Works | | |
| Coke Works | | |

No. 82.

OPTIONAL.

MANUFACTORIES AND WORKS.—CLASSIFICATION ACCORDING TO NUMBER OF HANDS EMPLOYED.

| Nature of Industry.* | Establishments Employing on the Average— | | | | | | | | | | | | | | | |
|----------------------|--|--------|-----------------|--------|---------------------|--------|----------------------|--------|----------------------|--------|-----------------------|--------|------------------------|--------|-----------------|--------|
| | Under 4 Hands. | | 4 Hands. | | From 5 to 10 Hands. | | From 11 to 20 Hands. | | From 21 to 50 Hands. | | From 51 to 100 Hands. | | 101 Hands and Upwards. | | Total. | |
| | Establishments. | Hands. | Establishments. | Hands. | Establishments. | Hands. | Establishments. | Hands. | Establishments. | Hands. | Establishments. | Hands. | Establishments. | Hands. | Establishments. | Hands. |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

* Details of Classification of Industries will be supplied by the Commonwealth Statistician.

III.—EDUCATION.

(To appear at the head of Forms Nos. 83 to 95 inclusive.)

No. 83.

TOTAL EXPENDITURE BY THE STATE ON EDUCATION, SCIENCE, AND ART.

| Year (Financial).* | Head of Expenditure. | Amount expended. |
|--------------------|----------------------|------------------|
| | | £ |

NOTE.—Expenditure on each item to be shown in as great detail as possible. Expenditure from Consolidated Revenue and from Loan to be separately shown.

* Particulars for the calendar year are to be given if those for the financial year are not available.

No. 84.

GROSS AND NET EXPENDITURE ON PUBLIC INSTRUCTION.

| Year (Financial).* | Expenditure on— | | | | | | Revenue from Fees and other Sources. | Net Expenditure. |
|--------------------|-----------------|-----------------------|---|------------|------------------------|----------------|--------------------------------------|------------------|
| | Instruction. | Training of Teachers. | Administration: General and Inspectorial. | Buildings. | Educational Equipment. | Miscellaneous. | Total. | |
| | | | | | | | | |

* Particulars for the calendar year are to be given, if those for the financial year are not available.

No. 85.

STATE SCHOOLS.—GENERAL RETURN.

| Heading. | Particulars. |
|---|--------------|
| Number of Schools (including High Schools, District Schools, &c.) .. | |
| Teachers— | |
| Males | |
| Females | |
| Sewing Mistresses | |
| Gross Enrolment of Scholars during year— | |
| Males | |
| Females | |
| Net Quarterly Enrolment District Children— | |
| Males | |
| Females | |
| Average Daily Attendance— | |
| Males | |
| Females | |
| *Religions of Scholars in Net Enrolment—December Quarter— | |
| Church of England | |
| Roman Catholic | |
| Presbyterian | |
| Methodist | |
| Other | |
| Total | |
| Schools at Reformatories and other Charitable Institutions and Industrial Schools (not to be included in above totals)— | |
| Schools | |
| Teachers— | |
| Males | |
| Females | |
| Gross Enrolment of Scholars during year— | |
| Males | |
| Females | |
| Average daily attendance— | |
| Males | |
| Females | |

* Particulars of religions of scholars are optional.

CLASSIFICATION OF TEACHERS IN STATE SCHOOLS.

| Classification. | Number of— | | | University Degrees held by Teachers. | | | |
|-----------------------------------|------------|----------|--------|--------------------------------------|----------|-------------------|----------|
| | Males. | Females. | Total. | Master of Arts. | | Bachelor of Arts. | |
| | | | | Males. | Females. | Males. | Females. |
| Principals | | | | | | | |
| Mistresses of Departments | | | | | | | |
| Assistant | | | | | | | |
| Pupil | | | | | | | |
| Students in Training | | | | | | | |
| Work Mistresses | | | | | | | |

PRIVATE SCHOOLS.—GENERAL RETURN.

| Classification. | Undenomi- national. | Church of England. | Roman Catholic. | Presby- terian. | Congre- gational. | Methodist. | Lutheran. | Hebrew. | Total. |
|--|------------------------|-----------------------|--------------------|--------------------|----------------------|------------|-----------|---------|--------|
| ORDINARY. | | | | | | | | | |
| Number of Schools | | | | | | | | | |
| Teachers— | | | | | | | | | |
| Males | | | | | | | | | |
| Females | | | | | | | | | |
| Gross Enrolment during year— | | | | | | | | | |
| Males | | | | | | | | | |
| Females | | | | | | | | | |
| Average Daily Attendance— | | | | | | | | | |
| Males | | | | | | | | | |
| Females | | | | | | | | | |
| GRAMMAR SCHOOLS AND COLLEGES. | | | | | | | | | |
| Similar details to above. | | | | | | | | | |
| SCHOOLS AT REFORMATORIES, CHARITABLE INSTITUTIONS, ETC., PRIVATELY CONDUCTED. | | | | | | | | | |
| Similar details to above. | | | | | | | | | |

SCHOLARSHIPS AND BURSARIES TENABLE BY STATE SCHOOL PUPILS.

| Classification. | Name of Scholarship or Bursary. | Value per Annum. | Period for which tenable. | Method of Award. |
|----------------------|---------------------------------------|------------------|------------------------------|------------------|
| SCHOLARSHIPS. | | | | |
| In detail, | | £ | | |
| BURSARIES. | | | | |
| In detail, | | | | |

UNIVERSITIES.—GENERAL RETURN.

| Heading. | | | | | | | | Particulars. | | | | | | | |
|---|----|----|----|----|----|----|----|--------------|----|----|----|----|----|----|----|
| Name of University | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Date of foundation | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Number of Professors | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Number of Independent Lecturers | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Number of Assistant Lecturers and Demonstrators | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Number of Miscellaneous Assistants | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Matriculated Students attending Lectures in Faculties*— | | | | | | | | | | | | | | | |
| Arts— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Law— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Medicine | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Music— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Dentistry— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Science— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Engineering, etc.— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Non-matriculated Students attending Lectures— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Students attending Extension Lectures— | | | | | | | | | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Female | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Receipts— | | | | | | | | | | | | | | | |
| Government Aid— | | | | | | | | | | | | | | | |
| Statutory Endowment | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Yearly Parliamentary Appropriation | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Special Parliamentary Vote | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Lecture and Examination Fees | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Private Foundations | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Other | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Total | .. | .. | .. | .. | .. | .. | £ | .. | .. | .. | .. | .. | .. | .. | .. |
| Disbursements— | | | | | | | | | | | | | | | |
| Salaries— | | | | | | | | | | | | | | | |
| Teaching | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Administration | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Other | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Laboratory and Research Expenditure | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Scholarships, Bursaries, etc. | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Buildings and Grounds | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| General Maintenance | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Other | .. | .. | .. | .. | .. | .. | .. | | | | | | | | |
| Total | .. | .. | .. | .. | .. | .. | £ | .. | .. | .. | .. | .. | .. | .. | .. |

* NOTE.—Particulars to be given respecting other faculties not specifically mentioned.

UNIVERSITIES.—DEGREES CONFERRED.*

| | Litt. D. | | M.A. | | B.A. | | LL.D. | | LL.M. | | LL.B. | | M.D. | | M.B. | | Ch.M. | | L.D.S. | | D.Sc. | | M.Sc. | | B.Sc. | | M.E. | | B.E. | | Mus. Doc. | | Mus. Bac. | |
|--|----------|----|------|----|------|----|-------|----|-------|----|-------|----|------|----|------|----|-------|----|--------|----|-------|----|-------|----|-------|----|------|----|------|----|-----------|----|-----------|----|
| | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. | M. | F. |
| During the Year— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conferred by Examination | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Admitted <i>ad eundem</i> | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Honorary Degrees | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total from Foundation of University to end of Year (including above) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conferred by Examination | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Admitted <i>ad eundem</i> | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Honorary Degrees | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |

* NOTE.—Particulars to be given respecting other degrees not specifically mentioned.

No. 91.

UNIVERSITIES.—SCHOLARSHIPS AND BURSARIES GRANTED.

| Classification. | Name of Scholarship or Bursary. | Value per annum. £ | Period for which tenable. | Method of Award. |
|--------------------|---------------------------------------|-----------------------|------------------------------|------------------|
| Scholarships— | | | | |
| Full details | | | | |
| Bursaries— | | | | |
| Full details | | | | |

No. 92.

TECHNICAL EDUCATION.

(Under State control.)

| Heading. | Particulars. |
|--|--------------|
| TECHNICAL SCHOOLS. | |
| Number of Technical Schools | |
| Number of District Teachers — | |
| Males | |
| Females | |
| Number of Classes held | |
| Students enrolled at Classes— | |
| Males | |
| Females | |
| Average Attendance at Classes— | |
| Males | |
| Females | |
| Receipts— | |
| Government Aid | |
| Fees | |
| Other Sources | |
| Total | £ |
| Expenditure— | |
| Salaries | |
| Equipment | |
| Maintenance | |
| Buildings | |
| Total | £ |
| NUMBER OF CLASSES CONDUCTED AT STATE SCHOOLS. | |
| Enrolment— | |
| Males | |
| Females | |
| Average Attendance— | |
| Males | |
| Females | |
| Expenditure by Government on the Classes | £ |
| OTHER TECHNICAL CLASSES NOT INCLUDED IN EITHER OF THE ABOVE HEADINGS. | |
| Number of Classes | |
| Enrolment— | |
| Males | |
| Females | |
| Average Attendance — | |
| Males | |
| Females | |
| Government Grants in aid | £ |

No. 93.

BUSINESS COLLEGES AND SHORTHAND SCHOOLS.

| Number of Colleges and Schools. | Teachers. | Enrolment. | | Average Attendance. | | Total Fees Received. |
|---------------------------------|-----------|------------|----------|---------------------|----------|----------------------|
| | | Males. | Females. | Males. | Females. | |
| | | | | | | £ |

No. 94.

MUSEUMS AND ART GALLERIES.

| Number of Institutions. | Total Number of Visitors. | | Average Attendance. | | Cost of Construction of Buildings. | Receipts from Government during Year. | Total Expenditure. |
|-------------------------|---------------------------|----------|---------------------|----------|------------------------------------|---------------------------------------|--------------------|
| | Week Days. | Sundays. | Week Days. | Sundays. | | | |
| | | | | | £ | £ | £ |

No. 95.

LIBRARIES (RECEIVING STATE OR MUNICIPAL AID.)

| Number of Libraries. | Number of Books contained therein. | Value of Library Contents. | Cost of Buildings. | Receipts from Government during Year. | Expenditure. | |
|----------------------|------------------------------------|----------------------------|--------------------|---------------------------------------|--------------|--------------|
| | | | | | Books, etc. | Maintenance. |
| | | £ | £ | £ | £ | £ |

IV.—CRIMINAL AND LEGAL.

(To appear at the head of Forms Nos. 96 to 112 inclusive.)

No. 96.

POLICE.

| Designation. | Number of Police. | | | Expenditure during Current Year. (Group where particulars are not known.) |
|------------------------|-------------------|----------|--------|--|
| | Metropolitan. | Country. | Total. | |
| MOUNTED. | | | | |
| Superintendents | | | | |
| Inspectors | | | | |
| Sub-Inspectors | | | | |
| Sergeants | | | | |
| Constables | | | | |
| Black Trackers | | | | |
| Total | | | | |
| FOOT. | | | | |
| Sergeants | | | | |
| Constables | | | | |
| Detectives | | | | |
| Female Searchers | | | | |
| Total | | | | |
| Grand Total | | | | |

No. 97.

MAGISTRATES' COURTS.—CASES TRIED.

NOTE.—Where a person is charged at the same time with more than one offence, the most serious only is to be recorded.

| Offences. | *Cases brought before Magistrates. | | | | | | Result of Trial. | | | | | | | | | | | | | | | | | |
|---|------------------------------------|----|------|-------------|----|------|------------------|----|------|--------------------------|----|------|--------------------------------------|----|------|---|----|------|--------|----|------|--|--|--|
| | By Arrest. | | | By Summons. | | | Conviction. | | | Discharge or Withdrawal. | | | Committal for Trial to Higher Court. | | | Committal for Sentence to Higher Court. | | | Total. | | | | | |
| | M. | F. | Ttl. | M. | F. | Ttl. | M. | F. | Ttl. | M. | F. | Ttl. | M. | F. | Ttl. | M. | F. | Ttl. | M. | F. | Ttl. | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| I.—OFFENCES AGAINST THE PERSON. | | | | | | | | | | | | | | | | | | | | | | | | |
| Infanticide | | | | | | | | | | | | | | | | | | | | | | | | |
| Concealment of Birth | | | | | | | | | | | | | | | | | | | | | | | | |
| Murder | | | | | | | | | | | | | | | | | | | | | | | | |
| Attempted Murder | | | | | | | | | | | | | | | | | | | | | | | | |
| Manslaughter | | | | | | | | | | | | | | | | | | | | | | | | |
| Rape | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Offences against Females | | | | | | | | | | | | | | | | | | | | | | | | |
| Abduction | | | | | | | | | | | | | | | | | | | | | | | | |
| Unnatural Offences | | | | | | | | | | | | | | | | | | | | | | | | |
| Abortion and Attempts to Procure | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigamy | | | | | | | | | | | | | | | | | | | | | | | | |
| Suicide, Attempted | | | | | | | | | | | | | | | | | | | | | | | | |
| Assault, Aggravated | | | | | | | | | | | | | | | | | | | | | | | | |
| Assault, Common | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Offences against the Person | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | |
| II.—OFFENCES AGAINST PROPERTY. | | | | | | | | | | | | | | | | | | | | | | | | |
| Burglary | | | | | | | | | | | | | | | | | | | | | | | | |
| Housebreaking | | | | | | | | | | | | | | | | | | | | | | | | |
| Robbery and Stealing from the Person | | | | | | | | | | | | | | | | | | | | | | | | |
| Horse-stealing | | | | | | | | | | | | | | | | | | | | | | | | |
| Cattle-stealing | | | | | | | | | | | | | | | | | | | | | | | | |
| Sheep-stealing | | | | | | | | | | | | | | | | | | | | | | | | |
| Embezzlement and Stealing by Servants | | | | | | | | | | | | | | | | | | | | | | | | |
| Larceny, Other | | | | | | | | | | | | | | | | | | | | | | | | |
| Unlawfully Using Horses and Cattle | | | | | | | | | | | | | | | | | | | | | | | | |
| Unlawfully Branding | | | | | | | | | | | | | | | | | | | | | | | | |
| Receiving | | | | | | | | | | | | | | | | | | | | | | | | |
| Fraud and False Pretences | | | | | | | | | | | | | | | | | | | | | | | | |
| Arson | | | | | | | | | | | | | | | | | | | | | | | | |
| Malicious Damage | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Offences against Property | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | |
| III.—FORGERY AND OFFENCES AGAINST THE CURRENCY. | | | | | | | | | | | | | | | | | | | | | | | | |
| Forgery and Uttering Forged Instruments | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences in Relation to the Currency | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | |
| IV.—OFFENCES AGAINST GOOD ORDER. | | | | | | | | | | | | | | | | | | | | | | | | |
| Drunkenness | | | | | | | | | | | | | | | | | | | | | | | | |
| Drunkenness and Disorderly Conduct | | | | | | | | | | | | | | | | | | | | | | | | |
| Drunkenness, Habitual | | | | | | | | | | | | | | | | | | | | | | | | |
| Obscene, Threatening, or Abusive Language | | | | | | | | | | | | | | | | | | | | | | | | |
| Vagrancy | | | | | | | | | | | | | | | | | | | | | | | | |
| Begging | | | | | | | | | | | | | | | | | | | | | | | | |
| Indecent, Riotous, or Offensive Conduct | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Offences against Good Order | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | |
| V.—OFFENCES NOT INCLUDED IN PRECEDING CLASSES. | | | | | | | | | | | | | | | | | | | | | | | | |
| Conspiracy | | | | | | | | | | | | | | | | | | | | | | | | |
| Perjury and Subornation | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Gambling Suppression Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Liquor Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Factory Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Masters and Servants Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Education Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Neglected Children Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Desertion of Wives or Children | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Navigation and Shipping Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Offences against Revenue Laws | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Offences | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total | | | | | | | | | | | | | | | | | | | | | | | | |

* Distinction between "Cases brought by Arrest" and those "by Summons" is optional.

| Offences.* | Birthplaces. | |
|----------------------------|--------------|----|
| | M. | F. |
| Australia. | M. | F. |
| England and Wales. | M. | F. |
| Scotland. | M. | F. |
| Ireland. | M. | F. |
| Other British Possessions. | M. | F. |
| Austria. | M. | F. |
| Belgium. | M. | F. |
| Denmark. | M. | F. |
| France. | M. | F. |
| Germany. | M. | F. |
| Italy. | M. | F. |
| Norway. | M. | F. |
| Russia. | M. | F. |
| Spain. | M. | F. |
| Sweden. | M. | F. |
| Switzerland. | M. | F. |
| Turkey. | M. | F. |
| Other Foreign. | M. | F. |
| At Sea. | M. | F. |
| Not stated. | M. | F. |

OPTIONAL.

No. 99.

[illegible]

OPTIONAL.

No. 100.

| | |
|---|---------------------------------------|
| <p>Offences.</p> | <p>Ages.</p> |
| <p>Details of Offences as in Form 97.</p> | <p>Details of Ages as in Form 99.</p> |

OPTIONAL.

No. 101.

[illegible]

No. 102.

HIGHER COURTS (JUDGES' COURTS).

| Offences. | Distinct Persons Charged. | | | How Dealt With. | | | | | |
|------------------------------------|---------------------------|----|--------|-----------------|----|--------|-------------------------------|----|--------|
| | | | | Convicted. | | | Discharged or Case Withdrawn. | | |
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| Details of Offences as in Form 97. | | | | | | | | | |

No. 103.

OPTIONAL.

HIGHER COURTS.—BIRTHPLACES AND OFFENCES OF DISTINCT PERSONS CONVICTED.

| Offences. | Birthplaces. | | |
|------------------------------------|---------------------------------------|--|--|
| | Details of Birthplaces as in Form 99. | | |
| Details of Offences as in Form 97. | | | |

No. 104.

OPTIONAL.

HIGHER COURTS.—AGES AND BIRTHPLACES OF DISTINCT PERSONS CONVICTED.

| Birthplace. | Ages. | | |
|---------------------------------------|--------------------------------|--|--|
| | Details of Ages as in Form 99. | | |
| Details of Birthplaces as in Form 99. | | | |

No. 105.

OPTIONAL.

HIGHER COURTS.—AGES AND OFFENCES OF DISTINCT PERSONS CONVICTED.

| Offence. | Ages. | | |
|------------------------------------|--------------------------------|--|--|
| | Details of Ages as in Form 99. | | |
| Details of Offences as in Form 97. | | | |

No. 106.

OPTIONAL.

HIGHER COURTS.—RELIGIONS AND OFFENCES OF DISTINCT PERSONS CONVICTED.

| Offences. | Religions. | | |
|------------------------------------|-------------------------------------|--|--|
| | Details of Religion as in Form 101. | | |
| Details of Offences as in Form 97. | | | |

No. 107.

GAOLS*.—GENERAL RETURN.

| Heading. | Particulars. |
|---|---------------|
| Number of Gaols | .. Cubic Feet |
| Capacity of Cells | .. |
| Total Number of Cells | .. |
| Number of Prisoners that can be Accommodated in Separate Cells .. | .. |
| Number that can be Accommodated in Wards (Cells capable of receiving more than One Prisoner) .. | .. |
| Daily Average number of Prisoners | {M. F. |
| Number of Prisoners at Beginning of Year | {M. F. |
| Number Received during Year | {M. F. |
| Number Discharged during Year | {M. F. |
| Number Absconded during Year | {M. F. |
| Number Executed during Year | {M. F. |
| Number Died during Year | {M. F. |
| Number Remaining at end of Year | {M. F. |

* This Return is to include only prisoners under sentence.

[illegible]

No. 109.

[illegible]

No. 110.

[illegible]

No. 111.

BANKRUPTCY.—GENERAL RETURN.

| Heading. | Particulars. |
|---|--------------|
| Number of Sequestrations— | |
| Voluntary | |
| Compulsory | |
| Total | |
| According to Bankrupts' Schedules— | |
| Assets | ..£ |
| Liabilities | ..£ |
| Total Deficiencies | ..£ |
| Compositions— | |
| Number | ..£ |
| Amount of Liabilities on which Compositions were accepted | ..£ |
| Amount accepted as Composition | ..£ |
| Gross Amounts realized on Bankrupt Estates during Year | ..£ |

No. 112.

TRADE OR OCCUPATION OF BANKRUPTS.

| Trade or Occupation. | No. |
|---|-----|
| To be shown in as great detail as possible under the following Headings:— | |
| Domestic Class | |
| Commercial Class | |
| Transport and Communication Class | |
| Industrial Class | |
| Primary Producers | |
| Indefinite | |

V.—RAILWAYS AND TRAMWAYS.

(To appear at the head of Forms Nos. 113 to 116 inclusive.)

No. 113.

RAILWAYS.

| Heading. | State. | Municipal. | Private. | Total. |
|---|--------|------------|----------|--------|
| Length of Line Open at end of Year | | | | |
| Mileage under Construction | | | | |
| Average Miles Worked during Year | | | | |
| Train Miles Run | | | | |
| Total Expenditure on Construction and Equipment to end of Year ..£ | | | | |
| Receipts last Financial Year— | | | | |
| Passenger Traffic | | | | ..£ |
| Goods— | | | | |
| Live Stock | | | | ..£ |
| Other Agricultural and Pastoral Produce | | | | ..£ |
| Minerals | | | | ..£ |
| Other | | | | ..£ |
| Total | | | | ..£ |
| Miscellaneous | | | | ..£ |
| Working Expenses last Financial Year— | | | | |
| Maintenance | | | | ..£ |
| Locomotive and Vehicle Charges | | | | ..£ |
| Traffic Charges | | | | ..£ |
| Other | | | | ..£ |
| Total | | | | ..£ |
| Number of Locomotives Working | | | | |
| Vehicles— | | | | |
| Passenger | | | | |
| Goods and Live Stock | | | | |
| Estimated Number of Passengers Carried during Year | | | | |
| Estimated Number of Season Ticket Holders included in above | | | | |
| *Average distance Travelled per Passenger | | | | |
| Total Capacity of Passenger Vehicles | | | | |
| Tonnage of Goods Carried during Year | | | | |
| *Average Distance each Ton of Goods was Carried | | | | |
| Number of Live Stock Carried— | | | | |
| Sheep | | | | |
| Cattle | | | | |
| Horses | | | | |
| Pigs | | | | |

* Optional.

No. 114.

TRAMWAYS.

| Heading. | State. | Municipal. | Private. | Total. |
|---|--------|------------|----------|--------|
| Miles Open— | | | | |
| Cable | | | | |
| Steam | | | | |
| Electric | | | | |
| Horse | | | | |
| Total Cost of Construction and Equipment to end of Year | £ | | | |
| Receipts, last Financial Year | £ | | | |
| Working Expenses | £ | | | |
| Mileage Run during the Year | | | | |
| Total Number of Passengers Carried during the Year | | | | |
| Rolling Stock— | | | | |
| Motors | | | | |
| Steam Cars | | | | |
| Cable Grip | | | | |
| Cable Trail | | | | |
| Electric Motor | | | | |
| Electric Trail | | | | |
| Horse Cars | | | | |
| Trucks | | | | |
| Total Carrying Capacity of Passenger Vehicles | | | | |

No. 115.

EMPLOYMENT ON RAILWAYS AND TRAMWAYS.

| Heading. | State. | Municipal. | Private. | Total. |
|-----------------------------|--------|------------|----------|--------|
| Railways— | | | | |
| Number of Persons Employed— | | | | |
| Salaried Staff | | | | |
| Wages Staff | | | | |
| Total Salaries Paid | £ | | | |
| Total Wages Paid | £ | | | |
| Tramways— | | | | |
| Number of Persons Employed— | | | | |
| Salaried Staff | | | | |
| Wages Staff | | | | |
| Total Salaries Paid | £ | | | |
| Total Wages Paid | £ | | | |

No. 116.

ACCIDENTS ON RAILWAYS AND TRAMWAYS.

| Heading. | Passengers. | | Employés. | | Others. | | Total. | |
|-------------------|-------------|----------|-----------|----------|---------|----------|---------|----------|
| | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. |
| Railways— | | | | | | | | |
| State | | | | | | | | |
| Municipal | | | | | | | | |
| Private | | | | | | | | |
| Total | | | | | | | | |
| Tramways— | | | | | | | | |
| State | | | | | | | | |
| Municipal | | | | | | | | |
| Private | | | | | | | | |
| Total | | | | | | | | |

VI.—LOCAL GOVERNMENT.
(To appear at the head of Forms Nos. 117 to 120 inclusive.)

No. 117.

MUNICIPALITIES.*

| Heading. | Metro- politan.† | Suburban.† | Other Urban.† | Country.† | Total. |
|---|---------------------|------------|------------------|-----------|--------|
| Number of Municipal Districts | | | | | |
| Area of Municipal Districts acres | | | | | |
| Population of Municipal Districts | | | | | |
| Number of Dwellings and Buildings— | | | | | |
| Occupied | | | | | |
| Unoccupied | | | | | |
| Other Buildings | | | | | |
| Capital Value of all Property £ | | | | | |
| Annual Value of all Property £ | | | | | |
| Receipts— | | | | | |
| From Rates (Detail, according to service) £ | | | | | |
| Government Grants £ | | | | | |
| Other sources £ | | | | | |
| Disbursements— | | | | | |
| Works, Services, &c. £ | | | | | |
| Interest on Loans and Overdrafts £ | | | | | |
| Redemptions, Sinking Funds, &c. £ | | | | | |
| Salaries and Office Expenses £ | | | | | |
| Other £ | | | | | |
| Length of Roads and Streets— | | | | | |
| Woodblocked miles | | | | | |
| Macadamized miles | | | | | |
| Other miles | | | | | |

* Including particulars for all areas controlled by local governing bodies responsible for the construction and maintenance of roads and streets, such areas being variously known in the several states as cities, towns, boroughs, shires, municipalities, road districts, road trust districts, etc., etc.

† See note * to Form 1.

No. 118.

MUNICIPAL LOANS.*

| Particulars. | Metro- politan.† | Suburban.† | Other Urban.† | Country.† | Total. |
|---|---------------------|------------|------------------|-----------|--------|
| | £ | £ | £ | £ | £ |
| Loans from General Government— | | | | | |
| Raised during year | | | | | |
| Total up to end of year | | | | | |
| Loans from other sources— | | | | | |
| Raised during year | | | | | |
| Total up to end of year | | | | | |
| Grand Total | | | | | |
| Amount of Loans from other sources raised within the Commonwealth | | | | | |
| Total Loans current at end of year | | | | | |
| Annual Liability on account of Interest | | | | | |
| Total Sinking Fund at end of year | | | | | |
| Amount of Loans maturing during year— | | | | | |
| Redeemed | | | | | |
| Renewed | | | | | |

* See note * to Form 117.

† See note * to Form 1.

MARINE BOARDS AND HARBOR TRUSTS.

| Description. | Particulars. |
|---|--------------|
| Number of Marine Boards and Harbor Trusts | |
| Receipts— | |
| From Taxes, Dues, etc. | |
| From Government Grants | |
| Other | |
| Expenditure— | |
| Interest on Loans, Redemptions, Sinking Funds, &c. | |
| Other | |
| <i>Balance (Credit or Debit)</i> | |
| Loans from General Government— | |
| Raised during year | |
| Total | |
| Loans from other sources— | |
| Raised during year | |
| Total | |
| <i>Grand Total of Loans Raised</i> | |
| Amount of Loans from other sources raised in the Commonwealth | |
| Total Loans current at end of year | |
| Total Sinking Funds at end of year | |
| Amount of Loans maturing during year— | |
| Redeemed | |
| Renewed | |

OTHER BOARDS AND TRUSTS.

(List of Boards and Trusts included to be supplied.)

| Description. | Particulars. |
|---|--------------|
| Number | |
| Receipts— | |
| From Taxes, Dues, &c. | |
| From Government Grants | |
| Other | |
| Expenditure— | |
| Interest on Loans, Redemptions, Sinking Funds, etc. | |
| Other | |
| <i>Balance (Credit or Debit)</i> | |
| Loans from General Government— | |
| Raised during year | |
| Total | |
| Loans from other sources— | |
| Raised during year | |
| Total | |
| <i>Grand Total of Loans Raised</i> | |
| Amount of Loans from other sources raised in the Commonwealth | |
| Total Loans current at end of year | |
| Total Sinking Funds at end of year | |
| Amount of Loans maturing during year— | |
| Redeemed | |
| Renewed | |

VII.—PUBLIC HOSPITALS AND CHARITIES.

(To appear at the head of Forms Nos. 121 to 129 inclusive.)

No. 121.

RECEIPTS AND EXPENDITURE.

| Classification. | Receipts. | | | | | | Expenditure. | | | |
|--|-----------------|----------------|-------------------------------------|-------|--------|--------|--------------|--------------|--------|--------|
| | Government Aid. | Municipal Aid. | Public Subscriptions, Legacies, &c. | Fees. | Other. | Total. | Buildings. | Maintenance. | Other. | Total. |
| General Hospitals .. | | | | | | | | | | |
| Lying-in Homes .. | | | | | | | | | | |
| Benevolent Asylums .. | | | | | | | | | | |
| Orphan Asylums .. | | | | | | | | | | |
| Neglected Children's Homes .. | | | | | | | | | | |
| Institutes for Deaf, Dumb, and Blind .. | | | | | | | | | | |
| Hospitals for the Insane | | | | | | | | | | |
| Infants' Homes .. | | | | | | | | | | |
| Crèches .. | | | | | | | | | | |
| Sanatoria .. | | | | | | | | | | |
| Convalescent Homes .. | | | | | | | | | | |
| Refuges and Night Shelters | | | | | | | | | | |
| Free Dispensaries .. | | | | | | | | | | |
| Other Institutions (Charitable) .. | | | | | | | | | | |
| All Charitable and Benevolent Societies .. | | | | | | | | | | |

No. 122.

GENERAL HOSPITALS.

(Exclusive of Hospitals for the Insane.)

| Heading. | Particulars. | | | | | | |
|---|--------------|----|----|----|----|----|----|
| Medical Staff— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Nursing Staff .. | .. | .. | .. | .. | .. | .. | .. |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Accommodation— | | | | | | | |
| Number of Dormitories .. | .. | .. | .. | .. | .. | .. | .. |
| Capacity in cubic feet .. | .. | .. | .. | .. | .. | .. | .. |
| Number of Beds .. | .. | .. | .. | .. | .. | .. | .. |
| Cubic feet to each Bed .. | .. | .. | .. | .. | .. | .. | .. |
| Number of Inmates on 1st January from preceding year— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Admitted during year— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Discharges— | | | | | | | |
| Recovered— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Relieved— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Unrelieved— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Deaths— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Average Daily Number resident— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |
| Outdoor Relief—Number of Persons who received relief— | | | | | | | |
| Male .. | .. | .. | .. | .. | .. | .. | .. |
| Female .. | .. | .. | .. | .. | .. | .. | .. |

No. 123.

CASES TREATED, AND DEATHS IN HOSPITALS.
(Not to include Lying-in Homes.)

| Diseases, etc.* | In-patients. | |
|-----------------|--------------|---------|
| | Cases. | Deaths. |
| | | |

* The Bertillon Classification is to be employed.

No. 124.

HOSPITALS FOR THE INSANE.

| Heading. | Particulars. | | | | | | |
|--|--------------|----|----|----|----|----|-----|
| Number of Hospitals— | | | | | | | |
| Government | .. | .. | .. | .. | .. | .. | .. |
| Private | .. | .. | .. | .. | .. | .. | .. |
| Medical Staff— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Nursing Staff and Attendants— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Accommodation— | | | | | | | |
| Number of Dormitories | .. | .. | .. | .. | .. | .. | .. |
| Capacity in cubic feet | .. | .. | .. | .. | .. | .. | .. |
| Number of Beds | .. | .. | .. | .. | .. | .. | .. |
| Cubic feet to each Bed | .. | .. | .. | .. | .. | .. | .. |
| Number of Inmates in Hospital on 1st January from preceding year— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Admissions during Year— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Discharges— | | | | | | | |
| Recovered | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Relieved— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Unrelieved— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Deaths— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Average Daily Number resident— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Average Length of Residence in Hospitals of Persons who died during year— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Average Length of Residence in Hospitals of Persons who were discharged during year— | | | | | | | |
| Male | .. | .. | .. | .. | .. | .. | .. |
| Female | .. | .. | .. | .. | .. | .. | .. |
| Revenue— | | | | | | | |
| Fees of Patients | .. | .. | .. | .. | .. | .. | .. |
| Government Grants | .. | .. | .. | .. | .. | .. | .. |
| Other | .. | .. | .. | .. | .. | .. | .. |
| Total | .. | .. | .. | .. | .. | .. | ..£ |
| Expenditure— | | | | | | | |
| Salaries | .. | .. | .. | .. | .. | .. | .. |
| Maintenance | .. | .. | .. | .. | .. | .. | .. |
| Other | .. | .. | .. | .. | .. | .. | .. |
| Total | .. | .. | .. | .. | .. | .. | ..£ |

No. 125.

CAUSES OF INSANITY IN PERSONS ADMITTED TO HOSPITALS FOR THE INSANE DURING YEAR.

| Causes. | Predisposing Cause. | | | Exciting Cause. | | | Total. | | |
|--------------------------------|---------------------|----|--------|-----------------|----|--------|--------|----|--------|
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| Moral— (In full detail.) | | | | | | | | | |
| Physical— (In full detail.) | | | | | | | | | |

No. 126.

OPTIONAL.

CONJUGAL CONDITION OF PATIENTS IN HOSPITALS FOR THE INSANE DURING YEAR.

| Conjugal Condition. | | | Admissions. | | | Discharges. | | | | | | Deaths. | | | Patients on Registers, 31st December, 190.. | | |
|---------------------|----|----|-------------|----|--------|-------------|----|--------|-----------|----|--------|---------|----|--------|---|----|--------|
| | | | | | | Recovered. | | | Relieved. | | | | | | | | |
| | | | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| | | | | | | | | | | | | | | | | | |
| Never Married | .. | .. | .. | | | | | | | | | | | | | | |
| Married | .. | .. | .. | | | | | | | | | | | | | | |
| Widowed | .. | .. | .. | | | | | | | | | | | | | | |
| Divorced | .. | .. | .. | | | | | | | | | | | | | | |
| Unknown | .. | .. | .. | | | | | | | | | | | | | | |
| Total | .. | .. | .. | | | | | | | | | | | | | | |

No. 127.

AGES OF PATIENTS IN HOSPITALS FOR THE INSANE DURING YEAR.

| Ages. | Admissions. | | | Discharges. | | | | | | Deaths. | | | Patients on Registers 31st December, 190.. | | |
|-------------------------------|-------------|----|--------|-------------|----|--------|-----------|----|--------|---------|----|--------|---|----|--------|
| | | | | Recovered. | | | Relieved. | | | | | | | | |
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| Under 5 years | | | | | | | | | | | | | | | |
| 5 years and under 10 | | | | | | | | | | | | | | | |
| 10 " " 15 | | | | | | | | | | | | | | | |
| : : : : : | | | | | | | | | | | | | | | |
| 90 " " 95 | | | | | | | | | | | | | | | |
| 95 and upwards | | | | | | | | | | | | | | | |
| Not stated | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | |

No. 128.

BIRTHPLACES OF PATIENTS IN HOSPITALS FOR THE INSANE DURING YEAR.

| Birthplaces. | Admissions. | | | Discharges. | | | | | | Deaths. | | | Patients on Registers 31st December, 190.. | | |
|---------------------------------------|-------------|----|--------|-------------|----|--------|-----------|----|--------|---------|----|--------|---|----|--------|
| | | | | Recovered. | | | Relieved. | | | | | | | | |
| | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. | M. | F. | Total. |
| (Details of Birthplaces as in Form 6) | | | | | | | | | | | | | | | |

No. 129.

TRANSACTIONS OF STATE DEPARTMENTS FOR RELIEF OF NEGLECTED CHILDREN.

| Heading. | Particulars. |
|--|--------------|
| Total Number of Children under State control— | |
| Males | |
| Females | |
| Gross Cost to State of Children's Relief | .. £ |
| Receipts from Parents' Contributions, etc. | .. £ |

VIII.—PUBLIC FINANCE.

(To appear at the head of Forms Nos. 130 to 138 inclusive.)

No. 130.

BALANCE OF STATE CONSOLIDATED REVENUE FUND.

| Heading. | Amount. |
|--|---------|
| Credit Balance on.....19 | £ |
| Debit Balance on.....19 | |
| Cash Overdraft | |
| Overdraft liquidated by Treasury Bills | |
| Total | |

No. 131.

CONSOLIDATED REVENUE.

| Source. | Amount. |
|--|---------|
| Taxation— | £ |
| Probate and Succession Duties | |
| Other Stamp Duties | |
| Land Tax | |
| Income Tax | |
| Dividend Tax | |
| Property Tax | |
| Licences (to be shown in detail) | |
| Other Taxation | |
| Public Works and Services— | |
| Railways and Tramways | |
| Harbour | |
| Public Batteries | |
| Water Supply | |
| Sewerage | |
| Other Public Services | |
| From Lands— | |
| Sales | |
| Rents and Part Payments— | |
| Mineral Lands | |
| Conditional Purchases | |
| All other Land Rents | |
| Interest — | |
| Loans to Public Bodies | |
| On Public Balances | |
| Surplus Commonwealth Revenue returned to State | |
| From other Sources | |
| Total (exclusive of Refunds) | |

No. 132.

EXPENDITURE FROM CONSOLIDATED REVENUE FUND.

| Heading. | Amount. |
|-------------------------------------|---------|
| Public Debt— | £ |
| Interest | |
| Expenses of Paying Interest | |
| Sinking Funds | |
| Other Charges | |
| Redemption | |
| Railways and Tramways— | |
| Working Expenses | |
| Construction | |
| Other Public Works | |
| Mines | |
| Lands and Surveys | |
| Agriculture | |
| Justice | |
| Police | |
| Penal Establishments | |
| Harbours, Rivers, etc. | |
| Water Supply | |
| Sewerage | |
| Quarantine | |
| Education— | |
| State Schools | |
| Technical Schools | |
| University | |
| *Other Educational | |
| Public Health | |
| Hospitals, General | |
| Hospitals for Insane | |
| Old-age Pensions | |
| Charitable Institutions | |
| All other Expenditure | |
| Total | |

* To include Public Libraries, Mechanics' Institutes, Museums, &c.

No. 133.

EXPENDITURE FROM LOANS.

| Heading. | For Financial Year. | Aggregate to end of Financial Year. |
|--|---------------------|-------------------------------------|
| | £ | £ |
| Railways | | |
| Tramways | | |
| Telegraphs and Telephones | | |
| Water Supply (Municipal—Domestic and Industrial) | | |
| Sewerage | | |
| Water Conservation, Irrigation, etc. | | |
| Harbours, Rivers, and Lighthouses | | |
| Roads and Bridges | | |
| Defences | | |
| Public Buildings (excluding State Schools) | | |
| State Schools | | |
| Immigration | | |
| Development of Mines and Mineral Resources | | |
| Advances to Settlers | | |
| Lands purchased for Settlement | | |
| Loans to Local Bodies | | |
| Rabbit-proof Fencing | | |
| Other Public Works and Purposes | | |
| Total (exclusive of Redemptions) | | |

No. 134.

PUBLIC DEBT OUTSTANDING AT END OF YEAR.

| Stock. | Nominal Value of Securities issued. | | | Gross Sum realized. | Deducted for Flotation Expenses. | Net amount available for Expenditure. |
|---------------------------|-------------------------------------|------------------|--------|---------------------|----------------------------------|---------------------------------------|
| | In London. | In Commonwealth. | Total. | | | |
| Debentures | | | | | | |
| Inscribed Stock | | | | | | |
| Treasury Bills— | | | | | | |
| For Public Works | | | | | | |
| In aid of Revenue | | | | | | |
| Total | £ | | | | | |

No. 135.

RATES OF INTEREST ON PUBLIC DEBT OUTSTANDING AT END OF FINANCIAL YEAR.

| Rate of Interest. | Redeemable in— | | Total. |
|---------------------------------------|----------------|---------------|--------|
| | London. | Commonwealth. | |
| Overdue, not bearing interest | | | |
| 6½ per cent. per annum | | | |
| 6 per cent. per annum | | | |
| 5½ per cent. per annum | | | |
| 5 per cent. per annum | | | |
| 4½ per cent. per annum | | | |
| 4¼ per cent. per annum | | | |
| 4 per cent. per annum | | | |
| 3¾ per cent. per annum | | | |
| 3½ per cent. per annum | | | |
| 3¼ per cent. per annum | | | |
| 3 per cent. per annum | | | |
| Total | | | ..£ |

No. 136.

DUE DATES OF PUBLIC DEBT OUTSTANDING AT END OF FINANCIAL YEAR.

| Due. | Redeemable in— | | Total. |
|-------------------------|----------------|---------------|--------|
| | London. | Commonwealth. | |
| Overdue | | | |
| Due 190 | | | |
| " | | | |
| " | | | |
| " | | | |
| " | | | |
| " | | | |
| Interminable | | | |
| Annual Drawings | | | |
| Indefinite | | | |
| Total | | | |

No. 137.

TRUST FUNDS.

| Funds. | Amount as at 190 . |
|--|--------------------|
| | £ |
| State Savings Bank Funds | |
| Other Savings Banks Funds | |
| Public Debt Sinking Funds | |
| Municipal Sinking Funds | |
| Life Insurance Companies Deposits | |
| Other Insurance Companies Deposits | |
| Intestate Estates Account | |
| Master-in-Lunacy Account | |
| Master-in-Equity Account | |
| Assurance Fund, Real Property Act | |
| Superannuation Funds | |
| All other Trust Funds | |
| Total | |

No. 138.

SINKING FUNDS.

| Rate of Investment. | Amount. |
|---|---------|
| | £ |
| Amount invested at— | |
| 5½ per cent. | |
| 5 per cent. | |
| 4½ per cent. | |
| 4¼ per cent. | |
| 4 per cent. | |
| 3¾ per cent. | |
| 3½ per cent. | |
| 3¼ per cent. | |
| 3 per cent. | |
| Total Invested | |
| Amount Uninvested | |
| Total Amount of Accumulated Sinking Funds as at 190 | |

IX.—PRIVATE FINANCE.

(To appear at the head of Forms Nos. 139 to 145 inclusive.)

No. 139.

SAVINGS BANKS.

| Heading. | Particulars. | | |
|---|----------------------|----------------------|--------|
| | State Savings Banks. | Other Savings Banks. | Total. |
| Number of Branches open at end of year | | | |
| Deposits during year— | | | |
| Number | | | |
| Amount | | | |
| Withdrawals during year— | | | |
| Number | | | |
| Amount | | | |
| Amount at credit of Depositors at end of year | | | |
| Number of Accounts open at end of year | | | |
| Interest allotted for the year | | | |
| Liabilities at end of year— | | | |
| Amount due to Depositors | | | |
| Other | | | |
| Total Liabilities | ..£ | | |
| Assets at end of year— | | | |
| Commonwealth Government Securities | | | |
| State Government Securities | | | |
| Municipal Securities | | | |
| Landed and House Property | | | |
| Other Investments | | | |
| Outstanding Interest, Dividends, and Rents | | | |
| Cash at Credit of Trust Account on deposit | | | |
| In hand and on Current Account | | | |
| All other Assets | | | |
| Total Assets | ..£ | | |
| PROFIT AND LOSS ACCOUNT. | | | |
| <i>Dr.</i> | | | |
| Interest allotted to Depositors | | | |
| Amount transferred to Consolidated Revenue | | | |
| Amount carried to Reserves | | | |
| Expenses of Management | | | |
| All other Expenses | | | |
| Balance Forward | | | |
| Total | ..£ | | |
| <i>Cr.</i> | | | |
| Balance brought forward | | | |
| Interest, Dividends, and Rents | | | |
| All other Receipts | | | |
| Total | ..£ | | |

No. 140.

REGISTERED CO-OPERATIVE SOCIETIES.

| Heading. | Particulars. | | |
|---|--------------|--|--|
| Number of Societies on 190 | | | |
| Total Number of Members on 190 | | | |
| Total income for year 190 | | | |
| Working Expenses for year ended 190 | | | |
| Liabilities on 190 — | | | |
| Paid-up Capital | | | |
| Reserve Funds | | | |
| Bank Overdraft | | | |
| Sundry Creditors | | | |
| Other Liabilities | | | |
| Total | ..£ | | |
| Assets on 190 — | | | |
| Stock and Fittings | | | |
| Sundry Debtors | | | |
| Cash in hand or on deposit | | | |
| Other Assets | | | |
| Total | ..£ | | |

| Heading. | Particulars. |
|--|--------------|
| Number of Societies | |
| Number of Shareholders | |
| Number of Shares | |
| Number of Borrowers | |
| Income for Year from Interest on Loans and Investments | |
| Working Expenses for Year | |
| Amount of Deposits received during Year | |
| Repayments of Loans during Year | |
| Loans granted during Year | |
| Liabilities— | |
| Paid-up Capital or Subscription | |
| Reserve Funds | |
| Deposits | |
| Bank Overdraft | |
| Other Liabilities | |
| Total | ..£ |
| Assets— | |
| Advances on Mortgages.. .. . | |
| Landed and House Property | |
| Cash in hand and on Deposit | |
| Other Assets | |
| Total | ..£ |

No. 142.

| Heading. | Particulars. | | |
|--|-----------------------------|---------------------------|--------------------------|
| | Registered during the Year. | Wound up during the Year. | Existing at end of Year. |
| Particulars for Year ended.....190..— | | | |
| Number of Companies with Liability Limited by Shares | | | |
| " " " Guarantee | | | |
| " " Unlimited Liability | | | |
| Number of No-Liability Companies | | | |
| Registered Associations not formed for Profit | | | |
| Total | | | |
| Total Nominal Capital of all Registered Companies..... | £ | | |
| Total Subscribed Capital of all Registered Companies | £ | | |
| Total Paid-up Capital of all Registered Companies | £ | | |

REGISTERED INDUSTRIAL AND TRADE UNIONS.

(a) *Unions of Employers.*

| Heading. | Particulars. |
|---------------------------------------|--------------|
| Number of Unions on.....190.. .. . | |
| Number of Members on.....190.. .. . | |
| Revenue for Year ended.....190..— | |
| Members' Fees | |
| Special Levies.. .. . | |
| All other Receipts | |
| Total | |
| Expenditure for Year ended.....190..— | |
| Salaries | |
| Office Expenses | |
| All other Expenditure | |
| Total | |
| Total Funds on.....190.... | |

* NOTE.—This was specially requested by the State Statisticians.

No. 143—continued.
(b) Unions of Employés.

| Heading. | Particulars. |
|--------------------------------------|--------------|
| Number of Unions on.....190.. .. | |
| Number of Members on.....190.. .. | |
| Revenue for Year ended.....190.— | |
| Members' Fees | |
| Special Levies.. .. | |
| All other Receipts | |
| Total | |
| Expenditure for Year ended.....190.— | |
| Salaries | |
| Office Expenses | |
| Strike Pay | |
| Other Assistance to Members | |
| All other Expenditure | |
| Total | |
| Total Funds on.....190.. | |

No. 144.
FRIENDLY SOCIETIES.

| Heading. | Particulars. |
|--|--------------|
| Number of Registered Friendly Societies at end of Year | |
| Total Number of Branches | |
| Number of Benefit Members | |
| Number of Honorary Members | |
| Average Number of Benefit Members during Year | |
| Number of Registered Wives at end of Year | |
| Average Number of Registered Wives during Year | |
| Number of Members who received Sick Pay during Year | |
| Number of Weeks for which Sick Pay was allowed | |
| Number of Deaths of Benefit Members | |
| Number of Deaths of Registered Wives | |
| Revenue for year— | |
| Entrance Fees | |
| Members' Contributions | |
| Levies | |
| Fees for Registration of Wives | |
| Interest, Dividends, and Rents | |
| All other Income | |
| Total £ | |
| Expenditure for year— | |
| Sick Pay | |
| Medical Attendance and Medicine | |
| Sums payable at death— | |
| Members | |
| Members' Wives | |
| Administration | |
| All other | |
| Total £ | |
| Funds at end of year— | |
| Invested | |
| Uninvested | |
| Total £ | |

No. 145.
PROBATES, ETC.

| Heading. | Particulars. | |
|--|--------------------|-------------------|
| | Number of Estates. | Value of Estates. |
| Particulars for year ended.....190.... | | £ |
| Probates granted | | |
| Letters of Administration granted | | |
| Total | | |
| Intestate Estates placed under control of Curator during the year | | |
| Unclaimed Moneys paid into Consolidated Revenue by Curator during the year £ | | |

OFFICIAL STATISTICS
OF THE
COMMONWEALTH OF AUSTRALIA.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS,
MELBOURNE.



OFFICIAL BULLETIN
OF
TRADE, SHIPPING, AND OVERSEA MIGRATION
OF THE
COMMONWEALTH OF AUSTRALIA
FOR THE MONTH OF JANUARY, 1907.

PUBLISHED UNDER THE AUTHORITY OF THE MINISTER OF HOME AFFAIRS,

BY

G. H. KNIBBS

(FELLOW OF THE ROYAL STATISTICAL SOCIETY, ETC.),

COMMONWEALTH STATISTICIAN.

NOTE.—The information contained in this Bulletin is provisional only, and is subject to revision in later returns.

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COMMONWEALTH OF AUSTRALIA.

I.

IMPORTS AND EXPORTS.

VALUE of Principal Articles Imported and Exported during the Month of January, 1907, together with the corresponding Values for the same Month in the Year 1906. The Items and Figures are given as supplied by the Department of Trade and Customs, and are stated to be subject to Revision.

| Article. | Year. | Imports. | Exports. | | |
|---|-------|----------------------------|--------------------|-----------------|---------|
| | | Oversea Origin. | Australian Origin. | Oversea Origin. | Total. |
| | | £ | £ | £ | £ |
| Ale and Beer | 1907 | 43,575 | 101 | 304 | 405 |
| | 1906 | 38,307 | 100 | 538 | 638 |
| Animals Living — | | | | | |
| Horses | 1907 | 1,735 | 26,831 | 200 | 27,031 |
| | 1906 | 3,277 | 14,702 | 500 | 15,202 |
| Cattle | 1907 | 500 | 814 | ... | 814 |
| | 1906 | 427 | 296 | ... | 296 |
| Sheep | 1907 | 3,613 | 380 | ... | 380 |
| | 1906 | 1,171 | 812 | ... | 812 |
| Apparel and all Descriptions of Soft Goods | 1907 | 1,127,975 | 1,662 | 9,025 | 10,687 |
| | 1906 | 928,173 | 2,566 | 11,105 | 13,671 |
| Biscuits | 1907 | 564 | 2,428 | ... | 2,428 |
| | 1906 | Included in March figures. | | | |
| Bones, Hoofs, and Horns | 1907 | 121 | 3,603 | ... | 3,603 |
| | 1906 | 106 | 2,388 | ... | 2,388 |
| Boots and Shoes | 1907 | 27,151 | 1,361 | 184 | 1,545 |
| | 1906 | 20,622 | 1,337 | 364 | 1,701 |
| Butter | 1907 | 79 | 574,381 | ... | 574,381 |
| | 1906 | 2,262 | 475,600 | ... | 475,600 |
| Cement | 1907 | 5,292 | 301 | 46 | 347 |
| | 1906 | 5,947 | 32 | 230 | 262 |
| Cheese | 1907 | 997 | 324 | 37 | 361 |
| | 1906 | 953 | 569 | 20 | 589 |
| Coal | 1907 | 210 | 71,299 | ... | 71,299 |
| | 1906 | 233 | 41,077 | ... | 41,077 |
| Cocoa and Chocolate—all forms ... | 1907 | 16,604 | 50 | 44 | 94 |
| | 1906 | 15,458 | 26 | 78 | 104 |
| Coffee—all forms | 1907 | 3,295 | 11 | 57 | 68 |
| | 1906 | 4,473 | 2 | 87 | 89 |
| Copper Ingots and Copper contained in Matte | 1907 | ... | 308,455 | ... | 308,455 |
| | 1906 | ... | 130,076 | ... | 130,076 |
| Cordage and Twines | 1907 | 45,348 | 902 | 219 | 1,121 |
| | 1906 | 33,991 | 332 | 355 | 687 |

IMPORTS AND EXPORTS—*continued.*

| Article. | Year. | Imports. | Exports. | | |
|--------------------------------|-------|-----------------|--------------------|-----------------|-----------|
| | | Oversea origin. | Australian Origin. | Oversea Origin. | Total. |
| | | £ | £ | £ | £ |
| Drugs and Chemicals ... | 1907 | 95,614 | 6,907 | 2,017 | 8,924 |
| | 1906 | 82,117 | 4,333 | 2,115 | 6,448 |
| Earthenware and China, &c. ... | 1907 | 15,952 | 634 | 234 | 868 |
| | 1906 | 18,927 | 208 | 201 | 409 |
| Fish (all kinds)... | 1907 | 56,731 | 11,024 | 1,020 | 12,044 |
| | 1906 | 64,197 | 927 | 1,014 | 1,941 |
| Fruits, Dried— | | | | | |
| Currants ... | 1907 | 2,393 | ... | 8 | 8 |
| | 1906 | 3,998 | ... | 11 | 11 |
| Raisins ... | 1907 | 548 | ... | 4 | 4 |
| | 1906 | 371 | ... | 5 | 5 |
| Other ... | 1907 | 5,257 | 6 | 12 | 18 |
| | 1906 | 3,419 | 4 | 21 | 25 |
| Fruits, Fresh— | | | | | |
| Apples ... | 1907 | ... | 65 | 38 | 103 |
| | 1906 | 420 | 94 | 120 | 214 |
| All other ... | 1907 | 15,207 | 1,981 | 708 | 2,689 |
| | 1906 | 7,797 | 2,253 | 29 | 2,282 |
| Furniture ... | 1907 | 19,117 | 476 | 306 | 782 |
| | 1906 | 14,089 | 274 | 196 | 470 |
| Glass and Glassware ... | 1907 | 29,402 | 2,075 | 1,409 | 3,484 |
| | 1906 | 22,258 | 1,419 | 635 | 2,054 |
| Gold, uncoined ... | 1907 | 113,901 | 296,310 | ... | 296,310 |
| | 1906 | 200,968 | 444,073 | ... | 444,073 |
| Grain and Pulse, Unprepared— | | | | | |
| Barley ... | 1907 | 705 | 121 | ... | 121 |
| | 1906 | 110 | 134 | ... | 134 |
| Maize ... | 1907 | 62 | 103 | ... | 103 |
| | 1906 | 1,383 | 50 | ... | 50 |
| Oats ... | 1907 | 1,303 | 5,124 | 55 | 5,179 |
| | 1906 | 2,353 | 753 | 57 | 810 |
| Wheat ... | 1907 | ... | 839,914 | ... | 839,914 |
| | 1906 | ... | 1,156,370 | ... | 1,156,370 |
| Other ... | 1907 | 794 | 536 | 7 | 543 |
| | 1906 | 524 | 45 | 2 | 47 |
| Grain and Pulse, Prepared— | | | | | |
| Bran, Pollard, and Sharps ... | 1907 | 1 | 1,707 | 32 | 1,739 |
| | 1906 | 2 | 2,485 | ... | 2,485 |
| Flour ... | 1907 | 20 | 103,281 | 10 | 103,291 |
| | 1906 | 1,335 | 79,151 | ... | 79,151 |
| Oatmeal, &c. ... | 1907 | 100 | 389 | 10 | 399 |
| | 1906 | 603 | 142 | 7 | 149 |
| Rice ... | 1907 | 16,306 | ... | 3,680 | 3,680 |
| | 1906 | 18,888 | ... | 2,436 | 2,436 |
| Other ... | 1907 | 8,023 | 2 | 16 | 18 |
| | 1906 | 6,341 | 4 | 4 | 8 |

IMPORTS AND EXPORTS—*continued.*

| Article. | Year. | Imports. | Exports. | | |
|--|-------|-----------------|--------------------|-----------------|---------|
| | | Oversea Origin. | Australian Origin. | Oversea Origin. | Total. |
| | | £ | £ | £ | £ |
| Hats and Caps ... | 1907 | 47,279 | 185 | 261 | 446 |
| | 1906 | 47,290 | 51 | 272 | 323 |
| Hay and Chaff ... | 1907 | 2 | 2,129 | ... | 2,129 |
| | 1906 | 2 | 1,538 | ... | 1,538 |
| Hops ... | 1907 | 5,500 | 2 | 40 | 42 |
| | 1906 | 9,859 | 12 | 39 | 51 |
| Implements and Machinery, Agricultural, Horticultural, and Viticultural | 1907 | 54,556 | 949 | 799 | 1,748 |
| | 1906 | 26,771 | 454 | 943 | 1,397 |
| Indiarubber goods ... | 1907 | 27,191 | 2,763 | 592 | 3,355 |
| | 1906 | 23,403 | 2,627 | 288 | 2,915 |
| Iron and Steel— | | | | | |
| Bar, Rod, &c., Blooms, Slabs, &c., Girders, Joists, &c. | 1907 | 77,554 | 269 | 1,054 | 1,323 |
| | 1906 | 59,010 | 163 | 749 | 912 |
| Galvanized, Plate, and Sheet ... | 1907 | 113,975 | 4 | 1,089 | 1,093 |
| | 1906 | 86,321 | ... | 873 | 873 |
| Pig and Scrap ... | 1907 | 29,391 | ... | 5,287 | 5,287 |
| | 1906 | 20,605 | ... | 1,014 | 1,014 |
| Jams and Jellies ... | 1907 | 682 | 1,611 | ... | 1,611 |
| | 1906 | 417 | 556 | 10 | 566 |
| Jute Goods, including Bags and Sacks (Bran, Flour, and Corn Gunny, and Ore and Woolpack) | 1907 | 172,388 | 18 | 2,218 | 2,236 |
| | 1906 | 72,928 | ... | 667 | 667 |
| Lead, Pig, and Lead contained in Matte | 1907 | 429 | 134,631 | ... | 134,631 |
| | 1906 | 275 | 47,791 | ... | 47,791 |
| Leather ... | 1907 | 21,602 | 52,650 | 1,414 | 54,064 |
| | 1906 | 22,894 | 41,105 | 1,194 | 42,299 |
| Machines and Machinery (all kinds, except Agricultural, for which see "Implements") | 1907 | 206,593 | 3,067 | 6,790 | 9,857 |
| | 1906 | 114,913 | 2,967 | 4,404 | 7,371 |
| Manures ... | 1907 | 34,843 | 6,303 | 1,411 | 7,714 |
| | 1906 | 64,364 | 7,904 | 720 | 8,624 |
| Matches and Vestas ... | 1907 | 12,147 | ... | 146 | 146 |
| | 1906 | 9,192 | ... | 195 | 195 |
| Meats, Preserved by Cold Process— | | | | | |
| Beef ... | 1907 | ... | 49,355 | ... | 49,355 |
| | 1906 | 42 | 24,336 | ... | 24,336 |
| Mutton and Lamb ... | 1907 | ... | 245,010 | ... | 245,010 |
| | 1906 | 1 | 176,835 | ... | 176,835 |
| Poultry ... | 1907 | 4 | 681 | ... | 681 |
| | 1906 | 222 | 843 | ... | 843 |
| Rabbits and Hares ... | 1907 | ... | 13,634 | ... | 13,634 |
| | 1906 | ... | 16,379 | ... | 16,379 |
| Meats, Preserved in Tins... | 1907 | 1,261 | 2,217 | ... | 2,217 |
| | 1906 | 1,144 | 8,997 | 1 | 8,998 |

IMPORTS AND EXPORTS—*continued.*

| Article. | Year. | Imports. | Exports. | | |
|--|-------|--|--------------------|-----------------|---------|
| | | Oversea Origin. | Australian Origin. | Oversea Origin. | Total. |
| | | £ | £ | £ | £ |
| Metals, Manufactures of— | | | | | |
| Dutiable | 1907 | 119,634 | 2,460 | 3,127 | 5,587 |
| | 1906 | 83,461 | 1,530 | 3,048 | 4,578 |
| Free | 1907 | 197,298 | 411 | 1,194 | 1,605 |
| | 1906 | 123,646 | 1,103 | 2,723 | 3,826 |
| Milk— | | | | | |
| Concentrated | 1907 | 147 | 60 | ... | 60 |
| | 1906 | 273 | 307 | ... | 307 |
| Preserved | 1907 | 14,584 | 6 | 178 | 184 |
| | 1906 | 11,229 | 11 | 230 | 241 |
| Oils, Bulk, Kerosene | 1907 | 94,868 | ... | 1,114 | 1,114 |
| | 1906 | 32,349 | ... | 762 | 762 |
| Onions | 1907 | 181 | 1,226 | ... | 1,226 |
| | 1906 | 49 | 654 | ... | 654 |
| Ores, exclusive of Gold | 1907 | 4,787 | 129,826 | ... | 129,826 |
| | 1906 | 646 | 68,470 | 14 | 68,484 |
| Paints and Colours, Varnishes | 1907 | 33,783 | 151 | 430 | 581 |
| | 1906 | 26,901 | 145 | 705 | 850 |
| Paper— | | | | | |
| Printing | 1907 | 39,092 | ... | 28 | 28 |
| | 1906 | 35,642 | ... | 77 | 77 |
| All other | 1907 | 57,288 | 4 | 382 | 386 |
| | 1906 | 40,532 | 14 | 91 | 105 |
| Pearlshell | 1907 | 155 | 28,618 | 13 | 28,631 |
| | 1906 | ... | 7,881 | ... | 7,881 |
| Pickles and Sauces | 1907 | 8,000 | 51 | 97 | 148 |
| | 1906 | 7,614 | 51 | 49 | 100 |
| Potatoes | 1907 | 160 | 911 | ... | 911 |
| | 1906 | 125 | 1,214 | 146 | 1,360 |
| Railway Material—Rails, Fish-plates, &c.) | 1907 | 15,125 | 360 | 58 | 418 |
| | 1906 | 16,524 | ... | 75 | 75 |
| Silver— | | | | | |
| Bar, Ingot, &c. | 1907 | 48 | 123,870 | 568 | 124,438 |
| | 1906 | 5,738 | 50,628 | 9,003 | 59,631 |
| Lead | 1907 | (now included under "Lead—Pig, &c." and "Silver—Bar, &c.") | | | |
| | 1906 | ... | 81,169 | ... | 81,169 |
| Skins— | | | | | |
| Hides | 1907 | 14,435 | 9,878 | ... | 9,878 |
| | 1906 | 8,737 | 11,517 | ... | 11,517 |
| Rabbit and Hare | 1907 | ... | 10,777 | ... | 10,777 |
| | 1906 | ... | 12,025 | ... | 12,025 |
| Sheep | 1907 | 202 | 144,267 | ... | 144,267 |
| | 1906 | 240 | 128,499 | ... | 128,499 |
| Other | 1907 | 4,273 | 25,993 | ... | 25,993 |
| | 1906 | 4,469 | 29,507 | ... | 29,507 |

IMPORTS AND EXPORTS—*continued.*

| Article. | Year. | Imports. | Exports. | | |
|------------------------------|-------|-----------------|--------------------|-----------------|-----------|
| | | Oversea Origin. | Australian Origin. | Oversea Origin. | Total. |
| | | £ | £ | £ | £ |
| Soap | 1907 | 6,811 | 3,189 | 158 | 3,347 |
| | 1906 | 5,816 | 2,978 | 288 | 3,266 |
| Specie— | | | | | |
| Gold | 1907 | 200 | 244,456 | 113,901 | 358,357 |
| | 1906 | ... | 1,293,441 | 200,968 | 1,494,409 |
| Silver | 1907 | 51,749 | ... | ... | ... |
| | 1906 | 7,466 | ... | 1,032 | 1,032 |
| Bronze | 1907 | 1 | ... | ... | ... |
| | 1906 | 200 | ... | 3 | 3 |
| Spirits— | | | | | |
| Brandy | 1907 | 9,288 | 106 | 132 | 238 |
| | 1906 | 10,619 | 375 | 230 | 605 |
| Gin (including Schnapps) ... | 1907 | 11,220 | ... | 152 | 152 |
| | 1906 | 9,882 | ... | 126 | 126 |
| Whisky | 1907 | 49,614 | ... | 641 | 641 |
| | 1906 | 34,850 | ... | 817 | 817 |
| Rum | 1907 | 1,469 | ... | 12 | 12 |
| | 1906 | 1,610 | 849 | 21 | 870 |
| Other | 1907 | 8,835 | 759 | 550 | 1,309 |
| | 1906 | 6,101 | 283 | 217 | 500 |
| Sugar | 1907 | 579 | 445 | 15,938 | 16,383 |
| | 1906 | 26,601 | 237 | 1,669 | 1,906 |
| Tallow | 1907 | 119 | 100,655 | ... | 100,655 |
| | 1906 | ... | 67,723 | ... | 67,723 |
| Tea | 1907 | 112,890 | ... | 4,943 | 4,943 |
| | 1906 | 57,356 | ... | 4,703 | 4,703 |
| Timber | 1907 | 159,683 | 50,670 | 1,881 | 52,551 |
| | 1906 | 113,375 | 58,227 | 2,148 | 60,375 |
| Tin Ingots | 1907 | ... | 107,909 | ... | 107,909 |
| | 1906 | ... | 67,821 | ... | 67,821 |
| Tin Plates | 1907 | 18,926 | ... | 8 | 8 |
| | 1906 | 25,187 | ... | 56 | 56 |
| Tobacco— | | | | | |
| Manufactured | 1907 | 13,224 | 4,363 | 817 | 5,180 |
| | 1906 | 9,822 | 2,013 | 2,126 | 4,139 |
| Unmanufactured | 1907 | 24,042 | ... | ... | ... |
| | 1906 | 11,019 | 10 | 120 | 130 |
| Cigars | 1907 | 11,065 | ... | 624 | 624 |
| | 1906 | 10,462 | ... | 219 | 219 |
| Cigarettes | 1907 | 4,160 | 18 | 120 | 138 |
| | 1906 | 4,447 | 67 | 63 | 130 |
| Tools of Trade | 1907 | 32,125 | 43 | 908 | 951 |
| | 1906 | 24,889 | 5 | 410 | 415 |

IMPORTS AND EXPORTS—*continued.*

| Article. | Year. | Imports. | Exports. | | |
|----------------------------|-------------|------------------|--------------------|-----------------|------------------|
| | | Oversea Origin. | Australian Origin. | Oversea Origin. | Total. |
| | | £ | £ | £ | £ |
| Wine, Fermented— | | | | | |
| Sparkling | 1907 | 7,593 | ... | 138 | 138 |
| | 1906 | 6,469 | 4 | 333 | 337 |
| Other | 1907 | 2,281 | 8,388 | 83 | 8,471 |
| | 1906 | 2,899 | 10,492 | 141 | 10,633 |
| Wool— | | | | | |
| Greasy | 1907 | 1,331 | 2,922,664 | ... | 2,922,664 |
| | 1906 | 537 | 1,870,349 | ... | 1,870,349 |
| Scoured and Washed ... | 1907 | ... | 561,866 | ... | 561,866 |
| | 1906 | ... | 586,251 | ... | 586,251 |
| All other Articles | 1907 | 698,365 | 180,110 | 30,357 | 210,467 |
| | 1906 | 590,011 | 119,626 | 24,726 | 144,352 |
| Grand Totals | 1907 | 4,293,522 | 7,443,546 | 219,335 | 7,662,881 |
| | 1906 | 3,422,946 | 7,170,668 | 288,838 | 7,459,506 |

II.

EXPORTS.

QUANTITY of Principal Agricultural, Pastoral, and Dairy Produce exported during the Month of January, 1907, together with the corresponding Quantities for the same Month of the Year, 1906. The Items and Figures are given as supplied by the Department of Trade and Customs, and are stated to be subject to Revision.

| Article. | Year. | Australian Origin. | Oversea Origin. | Total. |
|-----------------------------------|-------|--------------------|-----------------|------------|
| Butter lbs. | 1907 | 13,467,058 | ... | 13,467,058 |
| | 1906 | 11,663,383 | ... | 11,663,383 |
| Wheat centals | 1907 | 3,407,319 | ... | 3,407,319 |
| | 1906 | 4,334,490 | ... | 4,334,490 |
| Flour " | 1907 | 292,742 | 20 | 292,762 |
| | 1906 | 218,143 | ... | 218,143 |
| Wool, greasy lbs. | 1907 | 65,312,794 | ... | 65,312,794 |
| | 1906 | 44,250,805 | ... | 44,250,805 |
| Wool, scoured and washed " | 1907 | 7,047,513 | ... | 7,047,513 |
| | 1906 | 7,431,280 | ... | 7,431,280 |

III.

SHIPPING.

JANUARY, 1907.

NUMBER, Net Tonnage, and Crews of Steam and Sailing Vessels which Entered and Cleared the Commonwealth of Australia during the Month of January, 1907, including their repeated voyages. As compiled from Returns furnished by the Department of Trade and Customs. (Subject to Revision.)

| Description of Vessel. | Entered. | | | | | | Cleared. | | | | | |
|------------------------|-------------|----------------|--------------|----------------------------|----------------|--------------|-------------|----------------|--------------|----------------------------|----------------|--------------|
| | With Cargo. | | | With Cargo and in Ballast. | | | With Cargo. | | | With Cargo and in Ballast. | | |
| | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. |
| Steam ... | 74 | 199,819 | 6,103 | 100 | 267,637 | 7,043 | 100 | 273,006 | 7,389 | 104 | 279,763 | 7,510 |
| Sailing ... | 51 | 56,560 | 913 | 93 | 116,179 | 1,709 | 93 | 105,427 | 1,631 | 98 | 108,432 | 1,678 |
| Total ... | 125 | 256,379 | 7,016 | 193 | 383,816 | 8,752 | 193 | 378,433 | 9,020 | 202 | 388,195 | 9,188 |

IV.

SHIPPING.

NUMBER, Net Tonnage, and Crews of Steam and Sailing Vessels of Principal Nationalities which Entered or Cleared the Commonwealth of Australia during the Month of January, 1907, including their repeated voyages. As compiled from Returns furnished by the Department of Trade and Customs. (Subject to Revision.)

ENTERED.

| Nationality. | Steam. | | | Sailing. | | | Steam and Sailing. | | |
|--------------------------|------------|----------------|--------------|-----------|----------------|--------------|--------------------|----------------|--------------|
| | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. |
| British— | | | | | | | | | |
| Australian ... | 19 | 31,098 | 1,035 | 13 | 2,901 | 103 | 32 | 33,999 | 1,138 |
| New Zealand ... | 13 | 32,039 | 1,062 | 6 | 2,194 | 68 | 19 | 34,233 | 1,130 |
| Other British ... | 50 | 158,834 | 3,622 | 37 | 58,597 | 857 | 87 | 217,431 | 4,479 |
| Total British ... | 82 | 221,971 | 5,719 | 56 | 63,692 | 1,028 | 138 | 285,663 | 6,747 |
| Foreign ... | 18 | 45,666 | 1,324 | 37 | 52,487 | 681 | 55 | 98,153 | 2,005 |
| Total ... | 100 | 267,637 | 7,043 | 93 | 116,179 | 1,709 | 193 | 383,816 | 8,752 |

CLEARED.

| Nationality. | Steam. | | | Sailing. | | | Steam and Sailing. | | |
|--------------------------|------------|----------------|--------------|-----------|----------------|--------------|--------------------|----------------|--------------|
| | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. |
| British— | | | | | | | | | |
| Australian ... | 21 | 30,696 | 1,094 | 17 | 3,819 | 122 | 38 | 34,515 | 1,216 |
| New Zealand ... | 13 | 30,902 | 1,010 | 13 | 5,137 | 136 | 26 | 36,039 | 1,146 |
| Other British ... | 54 | 172,485 | 3,734 | 30 | 48,709 | 725 | 84 | 221,194 | 4,459 |
| Total British ... | 88 | 234,083 | 5,838 | 60 | 57,665 | 983 | 148 | 291,748 | 6,821 |
| Foreign ... | 16 | 45,680 | 1,672 | 38 | 50,767 | 695 | 54 | 96,447 | 2,367 |
| Total ... | 104 | 279,763 | 7,510 | 98 | 108,432 | 1,678 | 202 | 388,195 | 9,188 |

V.

SHIPPING.

NUMBER, Net Tonnage, and Crews of Steam and Sailing Vessels which Entered or Cleared the Commonwealth of Australia from and to Principal Countries during the Month of January, 1907, including their repeated voyages and distinguishing those with Cargo and in Ballast. As compiled from returns furnished by the Department of Trade and Customs. (Subject to Revision.)

ENTERED.

| Country. | Description of Vessel. | With Cargo. | | | In Ballast. | | | With Cargo and in Ballast. | | |
|-------------------------------|------------------------|-------------|---------|--------|-------------|---------|--------|----------------------------|---------|--------|
| | | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. |
| United Kingdom ... | Steam ... | 15 | 60,382 | 1,982 | ... | ... | ... | 15 | 60,382 | 1,982 |
| | Sailing ... | 14 | 21,550 | 339 | 4 | 7,841 | 96 | 18 | 29,391 | 435 |
| | Total ... | 29 | 81,932 | 2,321 | 4 | 7,841 | 96 | 33 | 89,773 | 2,417 |
| New Zealand ... | Steam ... | 20 | 50,854 | 1,533 | 4 | 11,347 | 136 | 24 | 62,201 | 1,669 |
| | Sailing ... | 11 | 4,687 | 123 | ... | ... | ... | 11 | 4,687 | 123 |
| | Total ... | 31 | 55,541 | 1,656 | 4 | 11,347 | 136 | 35 | 66,888 | 1,792 |
| Other British Possessions ... | Steam ... | 16 | 28,854 | 1,046 | 9 | 22,567 | 322 | 25 | 51,361 | 1,368 |
| | Sailing ... | 10 | 4,383 | 106 | 12 | 13,927 | 185 | 22 | 18,310 | 291 |
| | Total ... | 26 | 33,237 | 1,152 | 21 | 36,434 | 507 | 47 | 69,671 | 1,659 |
| Foreign Countries ... | Steam ... | 23 | 59,729 | 1,542 | 13 | 33,964 | 482 | 36 | 93,693 | 2,024 |
| | Sailing ... | 16 | 25,940 | 345 | 26 | 37,851 | 515 | 42 | 63,791 | 860 |
| | Total ... | 39 | 85,669 | 1,887 | 39 | 71,815 | 997 | 78 | 157,484 | 2,884 |
| Total ... | Steam ... | 74 | 199,819 | 6,103 | 26 | 67,818 | 940 | 100 | 267,637 | 7,043 |
| | Sailing ... | 51 | 56,560 | 913 | 42 | 59,619 | 796 | 93 | 116,179 | 1,709 |
| Grand Total | ... | 125 | 256,379 | 7,016 | 68 | 127,437 | 1,736 | 193 | 383,816 | 8,752 |

CLEARED.

| Country. | Description of Vessel. | With Cargo. | | | In Ballast. | | | With Cargo and in Ballast. | | |
|-------------------------------|------------------------|-------------|---------|--------|-------------|-------|--------|----------------------------|---------|--------|
| | | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. | Vessels. | Tons. | Crews. |
| United Kingdom ... | Steam ... | 20 | 81,063 | 2,056 | ... | ... | ... | 20 | 81,063 | 2,056 |
| | Sailing ... | 36 | 62,505 | 865 | ... | ... | ... | 36 | 62,505 | 865 |
| | Total ... | 56 | 143,568 | 2,921 | ... | ... | ... | 56 | 143,568 | 2,921 |
| New Zealand ... | Steam ... | 20 | 55,170 | 1,557 | 3 | 4,544 | 94 | 23 | 59,714 | 1,651 |
| | Sailing ... | 19 | 7,543 | 199 | 2 | 1,419 | 24 | 21 | 8,962 | 223 |
| | Total ... | 39 | 62,713 | 1,756 | 5 | 5,963 | 118 | 44 | 68,676 | 1,874 |
| Other British Possessions ... | Steam ... | 21 | 39,752 | 1,187 | ... | ... | ... | 21 | 39,752 | 1,187 |
| | Sailing ... | 13 | 5,249 | 113 | 2 | 14 | 2 | 15 | 5,263 | 115 |
| | Total ... | 34 | 45,001 | 1,300 | 2 | 14 | 2 | 36 | 45,015 | 1,302 |
| Foreign Countries ... | Steam ... | 39 | 97,021 | 2,589 | 1 | 2,213 | 27 | 40 | 99,234 | 2,616 |
| | Sailing ... | 25 | 30,130 | 454 | 1 | 1,572 | 21 | 26 | 31,702 | 475 |
| | Total ... | 64 | 127,151 | 3,043 | 2 | 3,785 | 48 | 66 | 130,936 | 3,091 |
| Total ... | Steam ... | 100 | 273,006 | 7,389 | 4 | 6,767 | 121 | 104 | 279,763 | 7,510 |
| | Sailing ... | 93 | 105,427 | 1,631 | 5 | 3,005 | 47 | 98 | 108,432 | 1,678 |
| Grand Total | ... | 193 | 378,433 | 9,020 | 9 | 9,762 | 168 | 202 | 388,195 | 9,188 |

VI. MIGRATION.

JANUARY, 1907.

STATEMENT Shewing the Number of Persons of each Nationality or Race who arrived in or departed from the Commonwealth during the Month of January, 1907, together with Corresponding Information for the same Month of the Year 1906. As compiled from Returns supplied by the Department of Trade and Customs. (Subject to Revision.)

| Nationality or Race. | Arrivals. | | Departures. | |
|--|--------------|--------------|--------------|--------------|
| | 1906. | 1907. | 1906. | 1907. |
| British | 3,144 | 4,308 | 3,308 | 4,629 |
| Austrian | 60 | 69 | 25 | 47 |
| Danish | 5 | 11 | 4 | ... |
| Dutch | 3 | 5 | 6 | 1 |
| French | 202 | 85 | 127 | 197 |
| German | 55 | 66 | 43 | 150 |
| Greek | 11 | 5 | 4 | 6 |
| Italian | 81 | 126 | 53 | 52 |
| Russian | 12 | 18 | ... | 3 |
| Scandinavian | 16 | 9 | 3 | ... |
| Spanish | 3 | 3 | 2 | 1 |
| Swiss | 4 | 2 | ... | ... |
| Turkish | 3 | ... | ... | ... |
| United States | 62 | 49 | 12 | 15 |
| Other White | 3 | 9 | 12 | 3 |
| Total White Nationalities | 3,664 | 4,765 | 3,599 | 5,104 |
| Indians, Cingalese | 34 | 24 | 92 | 123 |
| Afghans | ... | ... | 12 | 7 |
| Syrians | 7 | 4 | 8 | 7 |
| Malays | 52 | 61 | 13 | 40 |
| Chinese | 107 | 86 | 154 | 273 |
| Japanese | 17 | 44 | 51 | 85 |
| Other Asiatics | 13 | 9 | 91 | 13 |
| American Negroes | 1 | 1 | 1 | ... |
| Polynesians, Melanesians | 5 | 62 | 239 | 786 |
| Other Coloured | 2 | 1 | 6 | 4 |
| Total, Coloured Nationalities or Races .. | 238 | 292 | 667 | 1,338 |
| Total, all Nationalities or Races ... | 3,902 | 5,057 | 4,266 | 6,442 |

VII.

MIGRATION.

JANUARY, 1907.

STATEMENT shewing the Number of Persons who arrived in or departed from the Commonwealth of Australia, distributed according to the Countries whence they arrived or to which they departed, during the Month of January, 1907, together with Corresponding Information for the same Month of the Year 1906. As compiled from Returns supplied by the Department of Trade and Customs. (Subject to Revision.)

| Country. | Arrivals. | | Departures. | |
|----------------------------------|-----------|-------|-------------|-------|
| | 1906. | 1907. | 1906. | 1907. |
| United Kingdom | 847 | 977 | 447 | 489 |
| Canada | 47 | 61 | 21 | 115 |
| Cape Colony | 169 | 357 | 48 | 80 |
| Fiji | 85 | 85 | 66 | 149 |
| Hong Kong | 130 | 80 | 187 | 298 |
| India and Ceylon | 166 | 143 | 111 | 171 |
| Natal | ... | 107 | 114 | 54 |
| New Guinea | 19 | 89 | 117 | 139 |
| New Zealand | 1,601 | 2,239 | 2,348 | 3,386 |
| Norfolk Island | 6 | 8 | ... | 3 |
| Straits Settlements | 141 | 135 | 53 | 171 |
| Other British Possessions | 24 | 17 | 18 | 18 |
| Total British Countries | 3,235 | 4,298 | 3,530 | 5,073 |
| France | 106 | 168 | 115 | 174 |
| Germany | 20 | 9 | 29 | 124 |
| Italy | 158 | 257 | 96 | 105 |
| Spain | ... | 2 | ... | ... |
| New Caledonia | 146 | 83 | 74 | 67 |
| South Sea Islands | 27 | 82 | 149 | 560 |
| China | 12 | 1 | 1 | 7 |
| Japan | 16 | 18 | 54 | 67 |
| United States | 74 | 52 | 85 | 210 |
| Other Foreign Countries | 108 | 87 | 133 | 55 |
| Total, Foreign Countries | 667 | 759 | 736 | 1,369 |
| Total, all Countries | 3,902 | 5,057 | 4,266 | 6,442 |